Energy, Mines and Resources Canada
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CANMET
Canada Centre for Mineral and Energy Technology
Centre canadien de la technologie des minéraux et de l'énergie

92-01224/

ANALYTICAL QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC): PUBLISHED INFORMATION SOURCES

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October 1991

Project: 30.40.01.02
Analytical Support

Project: 30.85.07.20
Committee/Advisory Services

92 pp

MINERAL SCIENCES LABORATORIES DIVISION REPORT MSL 91-102 (LS)

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MICROMEDIA

ANALYTICAL QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC): PUBLISHED INFORMATION SOURCES

Compiled By
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INTRODUCTION

Quality assurance (QA) is defined as a series of planned or systematic actions required to provide adequate confidence that a product or service will satisfy given needs. Quality control (QC) is a component of QA defined as inspection, analysis, and action applied to a portion of the product [in a manufacturing operation] to estimate overall quality of the product and determine what if any changes must be made to achieve or maintain the required level of quality[1].

Frequently, analytical (chemical) measurements are the foundation of QA/QC in industry, and are themselves subject to QA/QC in accord with their importance. Existence of an effective and demonstrable analytical QA/QC program is becoming a hallmark demanded of an analytical facility by both corporate management and its clients. Analytical Services of the Core Technologies and Services Laboratory of the Mineral Sciences Laboratories (MSL) currently has a project to develop a formalized QA/QC system for its R&D support role.

Concurrently, the Canadian Mineral Analysts (CMA), have undertaken the preparation of a Quality Assurance/ Quality Control Manual for its membership. The CMA is an association of professional analysts from Canada's minerals and metals industries and associated commercial and governmental laboratories. MSL, through its members in the CMA, was asked to serve on the QA/QC Committee of CMA. It was agreed that both MSL and CMA objectives could best be met by MSL compiling an information source listing on analytical QA/QC as its contribution to the CMA Committee. This report constitutes this undertaking.

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1. McGraw-Hill Dictionary of Scientific and Technical Terms, 4th Edition, S.P. Parker, Ed. in Chief, McGraw-Hill, New York, 1990.

* Research Scientist, Core Technologies and Services Laboratory, MSL CANMET
** Reference Librarian, Library and Documentation Services Division, Policy Planning and Services Branch, CANMET

DESCRIPTION

The listings herein are the result of a computer search by keywords of the database of the Chemical Abstracts Service of the American Chemical Society. The information is catalogued in four tables, corresponding to the four keyword combinations used, namely, "quality assurance (and) analytical chemistry", "quality control (and) analytical chemistry", "quality assurance (and) mineral(s)", and "quality control (and) mineral(s)". The search was restricted to 1982 to 1991. In the four categories, 164, 456, 8 and 20 references were obtained, exclusive of patents, which are not part of this compilation.

The tables are sub-classified into reference type: books, technical reports, journal articles, conference proceedings. Within these classifications, the references are ordered in reverse chronology by Chemical Abstracts reference number. The table format and this deviation from conventional bibliographic order (alphabetical by author) were chosen to facilitate scanning titles for the most recent information relevant to a particular application. The table entries consist of five columns: (1): Chemical Abstract Number (format: volume (number) abstract reference number), (2) title, (3) authors, (4) reference source (format: year/pages/publisher for books, and format: journal/year/volume/(number)/pages for journal articles, and (5) language of publication (if not English).

TABLE 1

QUALITY ASSURANCE AND ANALYTICAL CHEMISTRY

Based on Chemical Abstracts Service Database, copyright 1991 by the American Chemical Society. Keyword search period covered is 1982-91.

CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
BOOKS				
108(26)231113d	Quality Assurance of Chemical Measurements	Taylor, John Keenan	1987 450 pp. (Lewis Publ.,Chelsea, Mich.)	
104(16)141377f	Handbook of Quality Assurance for the Analytical Chemistry Laboratory	Dux, James P.	1985 123 pp. (Van Nostrand Reinhold Co.,New York, N. Y.)	
103(10)76031b	Handbook of Quality Assurance in Environmental Water Monitoring Huan Jing Shui Zhi Jian Ce Zhi Liang Bao Zheng Shou Ce	Chinese Environmental Monitoring Station	1984 393 pp.(Huaxue Gongye Publ. House,Beijing, Peop. Rep. China)	Chinese
102(6)55315m	Quality Assurance Principles for Analytical (Chemistry) Laboratories	Garfield, Frederick M.	1984 212 pp. (Assoc. Off. Anal. Chemists,Arlington, Va.)	
99(18)145460d	Air Monitoring Quality Assurance Program, Vol. 2	Pinkerman, Kenneth O.; Bushey, Roy W.; Shirley, Earl C.	1982 158 pp. (Calif. State Dep. Transp.,Sacramento, Calif.)	
TECHNICAL REPORTS				
115(4)35324d	Manual for the certification of laboratories analyzing drinking water - criteria and procedures quality assurance (third edition)	United States Environmental Protection Agency	Report 1990 EPA/570/9-90/008; Order No. PB90-220500 104 pp.	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
115(4)35312y	Selected quality assurance data for water samples collected by the US Geological Survey, Idaho National Engineering Laboratory, Idaho, 1980 to 1988	Wegner, S. J.	Report 1989 DOE/ID-22085, USGS/WRIR-89-4168; Order No. DE90006967 91 pp.	
114(26)253709d	Quality assurance guidelines for organic analysis	Karn, R. A.; Strong, A. B.	Report 1989 WES//EL-89-18; Order No. AD-A217875 83 pp.	
114(14)128036f	Quality assurance plan used at the Love Canal Emergency Declaration Area indoor air analyses by the TAGA 6000E mass spectrometer/mass spectrometer	Pritchett, Thomas H.; Mickunas, David B.; Kurlick, Nicholas	U. S. Environ. Prot. Agency, Res. Dev., (Rep.) EPA 1988 EPA/600/D-89/189, Field Screening Methods Hazard. Waste Site Invest. 381-5	
112(24)222438u	The 1988 nonmethane organic compound monitoring program. Final report. Volume II: Urban air toxics monitoring program	McAllister, Robert A.; Moore, Wendy H.; Rice, Joann; Dayton, Dave Paul; Jongleux, Robert F.; O'Hara, Phyllis L.; Merrill, Raymond G., Jr.; Bursey, Joan T.	U. S. Environ. Prot. Agency, Off. Air Qual. Plann. Stand., (Tech. Rep.) EPA 1989 EPA-450/4-89-005 274 pp.	
112(12)104056v	Nonmethane organic compound and air toxics monitoring program. Final report 1987. Volume 1. Hydrocarbons	Radian Corp.	Report 1988 EPA/450/4-88/011; Order No. PB89-107882 363 pp. AVAIL: NTIS	
112(10)83171m	Nonmethane organic compound and toxics monitoring program. Final report 1987. Volume 2. Toxic species	Radian Corp.	Report 1988 EPA/450/4-88/012; Order No. PB89-107890 75 pp. AVAIL: NTIS	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
109(16)134688h	National surface water survey: Eastern Lake Survey (Phase 1-synoptic chemistry). Quality assurance report	Best, M. D.; Drouse, S. K.; Creelman, L. W.; Chaloud, D. J.	Report 1986 EPA/600/4-86/011; Order No. PB88-133749 193 pp. AVAIL: NTIS	
108(24)209292q	Cross-Appalachian Tracer Experiment (CAPTEX '83) quality assurance of surface samples	Lagomarsino, R. J.; Thomas, F. L.; Weber, T. J.; Greenfield, L. R.	Report 1987 EML-462; Order No. DE87013828 55 pp. AVAIL: NTIS	
107(10)88576d	Collection of abstracts of selected publications related to quality assurance of chemical measurements	Taylor, J. K.	Report 1986 NBSIR-86/3352; Order No. PB87-106423/GAR 52 pp. AVAIL: NTIS	
105(26)232099d	Sydney tar pond engineering design study quality assurance/quality control program	Samant, Hari S.; Hennigar, P. A.; Faught, J. Brian	Surveill. Rep. EPS (Can., Environ. Prot. Serv.) 1985 EPS-5-AR-85-4 52 pp.	
105(10)90516m	National dioxin study Tier 4. Combustion sources. Quality assurance evaluation	Crume, Richard V.	U. S. Environ. Prot. Agency, Res. Dev., (Rep.) EPA 1986 EPA-450/4-84-014f 75 pp.	
102(22)189998v	Quality assurance in automatic immission measurement systems. 3. Round robin tests of governmental immission, measurement, and collection agencies in the Federal Republic of Germany (STIMES). Results for sulfur dioxide, nitrogen oxides (NOx), ozone, and carbon monoxide	Pfeffer, H. U.	LIS-Ber. 1984 52 71 pp.	German

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QUALITY ASSURANCE AND ANALYTICAL CHEMISTRY

Based on Chemical Abstracts Service Database, copyright 1991 by the American Chemical Society. Keyword search period covered is 1982-91.

CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
100(16)131604f	Methods for product qualification and quality assurance	Brie, M.; Guery, M.	Report 1983 CEA-CONF-6654 17 pp.	
99(18)145266v	Quality assurance - monitoring of wet deposition	Chan, W. H.	Natl. Res. Counc. Can., (Rep.) NRCC 1983 NRCC/CNRC NO. 20642, Proc. Symp. Monit. Assess. Airborne Pollut. Spec. Emphasis Long-range Transp. Deposition Acidic Mater. 315-40	

JOURNAL ARTICLES

115(6)63462r	Mathematical-statistical evaluation of cooperative tests in chemical analysis	Kahnt, Guenter	Neue Bergbautech. 1991 21(2) 71-3	German
114(26)258812s	Standard reference spectra for tandem mass spectrometry quality assurance, performance evaluation, and proficiency testing: tandem mass spectrometers which use RF-only multipole collision cells	Martinez, Richard I.	Rapid Commun. Mass Spectrom. 1991 5 (5) 245-8	
114(18)167458q	Quality assurance of petrol by high-performance size-exclusion chromatography	Husain, Sajid; Alvi, S. N.; Rao, R. Nageswara	Analyst (London) 1991 116 (4) 405-8	
114(12)114123v	Quality assurance of fluorescence peak intensities in EDXRF analysis of environmental samples	Hoejslet Christensen, Leif; Heydorn, Kaj	Nucl. Instrum. Methods Phys. Res., Sect. A 1990 A299 (1-3) 562-6	

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Based on Chemical Abstracts Service Database, copyright 1991 by the American Chemical Society. Keyword search period covered is 1982-91.

CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
114(10)90303r	Analysis and measurement technique for monitoring of manufacturing and quality	Paatsch, W.	Galvanotechnik 1990 81 (11) 3852-9	German
114(8)74250a	The role of CRM's in measurement systems	Griepink, B.	Fresenius. J. Anal. Chem. 1990 338 (4) 360-2	
114(8)74242z	The role of reference materials in quality assurance	Rasberry, Stanley D.	Anal. Proc. (London) 1990 27 (11) 296-7	
114(2)16851m	Quality assurance in analysis of environmental matrixes for PCDDs and PCDFs	Seargeant, D. B.	Chemosphere 1990 20 (10-12) 1263-8	
113(24)223540d	Quality assurance in the analytical laboratory	Markgraf, B.; Truppat, R.	VGB Kraftwerkstech. 1990 70 (7) 612-14	German
113(24)223485q	Quality assurance in the production of electrodes by using a modern device for water determination	Korber, P.	Oerlikon Schweissmitt. 1989 47 (121) 12-17	German
113(24)217483w	U.S. Environmental Protection Agency quality control-quality assurance for the drinking water certification program	Graves, Robert L.	Proc. - Water Qual. Technol. Conf. 1989 16 931-4	
113(22)203952m	Harmonization of quality assurance - an interagency perspective	Williams, Llewellyn R.	ASTM Spec. Tech. Publ. 1989 1027 Aquat. Toxicol. Hazard Assess.: 12th Vol. 11-18	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
113(22)197404r	Quality assurance/quality control assessment for a collaborative study of 2,3,7,8-TCDD bioaccumulation in Lake Ontario	O'Keefe, Patrick; Wilson, Lloyd; Buckingham, Claire; Rafferty, Lani	Chemosphere 1990 20 (10-12) 1277-84	
113(14)119950b	POLABR-quality assurance with modern robot technology	Mann, K.	ZKG Int., Ed. B 1990 43 (6) 297-9	German
113(12)103095r	Quality aims in the determination of heavy metals with atomic spectrometric methods	Rinne, Dieter; Leger, Wolfgang	Vom Wasser 1990 74 91-105	German
113(12)102519v	Round-robin-test on tetrachloroethene. Quality assurance in the framework of an exchange of experience made by outside measurement services. Part 1	Breuer, Dietmar; Bersenkowitsch, Hans; Schenk, Heinz; Schneider, Peter; Blome, Helmut	Staub - Reinhalt. Luft 1990 50 (5) 203-9	German
113(10)84539v	Quality assurance for operations: a case study	Simpson, K. A.	Proc. - Water Qual. Technol. Conf. 1990 17 349-63	
113(6)51810y	Analytical quality assurance	Schwedt, Georg	LaborPraxis 1990 14 (4) 216, 218, 220	German
112(24)222820n	Acquisition and analysis of groundwater/aquifer samples: current technology and the trade off between quality assurance and practical considerations	Loux, N. T.; Garrison, A. W.; Chafin, C. R.	Int. J. Environ. Anal. Chem. 1990 38 (2) 231-53	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
112(24)222420g	Aspects of quality assurance in the determination of 2,4-toluene diisocyanate by HPLC	Eickeler, Edgar	Fresenius. J. Anal. Chem. 1990 336 (2) 129-31	
112(22)209879u	Quality assurance in the laboratory	Piepponen, Sulo	Kem. - Kemi 1989 16 (5) 475-8	Finnish
112(22)209878t	HPLC in industrial research and quality assurance	Bjorkqvist, Borje	Kem. - Kemi 1989 16 (5) 466-8	Finnish
112(14)131378h	Mass spectrometry. Quality assurance of pure and test gases. Part I	Gaier, Hans	Linde Ber. Tech. Wiss. 1989 63 25-31	German
112(4)25289v	A quality-assurance assessment for constituents reported by the National Atmospheric Deposition Program and the National Trends Network	See, Randolph B.; Schroder, LeRoy J.; Willoughby, Timothy C.	Atmos. Environ. 1989 23 (8) 1801-6	
111(26)247210f	Impacts and interface of CERCLA monitoring requirements with other State and Federal programs	Stauber, Kathe L.; Stainken, Dennis M.; Fischer, Robert L.; Hirst, Robert R.	ASTM Spec. Tech. Publ. 1988 999 Waste Test. Qual. Assur. 146-51	
111(26)238735d	The role of the European commission in the maintenance of air quality standards	Payrissat, M.; Pfeiffer, W.; Rau, H.; Busing, J.	Toxicol. Environ. Chem. 1989 20-21 357-66	
111(20)186530m	Monitoring of the accuracy of rapid analysis results	Zagumennova, V. D.; Romanov, Yu. L.; Smagunova, A. N.; Kozlov, V. A.; Karpukova, O. M.	Sredstva i Sistemy Avtomatiz., M. 1989 55-7	Russian

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Based on Chemical Abstracts Service Database, copyright 1991 by the American Chemical Society. Keyword search period covered is 1982-91.

CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
111(18)166239v	Review of standard and technical documentation in metrology of measurement of the chemical composition	Lappo, S. I.; Sokolova, I. V.; Olerskaya, S. M.; Maksimova, V.N.	Toch. Anal. Kontrolya, M. 1988 15-18	Russian
111(16)139631k	External quality assurance auditing for the National Dry Deposition Network	Coulombe, William G.; Gertler, Alan W.	Proc. - APCA Annu. Meet. 1988 81st 6 Paper 88/101.4, 16 pp.	
111(14)120348b	Quality assurance in the laboratory for water analysis - which framework has to be applied?	Laubereau, Peter G.	Vom Wasser 1989 72 109-23	German
111(8)69947s	Metrological support for monitoring the chemistry of the marine environment	Oradovskii, S. G.	Meteorol. Gidrol. 1988 9 123-6	Russian
111(8)69892v	Quality assurance procedures for graphite-furnace atomic absorption spectrometry	Slavin, W.; Manning, D. C.; Carnrick, G. R.	Talanta 1989 36 (1-2) 171-8	
111(6)44512h	Quality assurance of measurement techniques by interlaboratory tests. Part 5. Vinylchloride	Dahmann, Dirk; Manns, Horst	Staub - Reinhalt. Luft 1989 49 (4) 133-6	German
111(4)32760z	Quality assessment and organizational aspects of multielement analyses of geological material with the IRI-system for routine INAA	Bode, P.; Van Meerten, T. G.	Geol. Mijnbouw 1988 67 (2-4) 459-65	
111(2)16913w	U.S. EPA reference standards and quality assurance materials for the analysis for environmental pollutants	Thompson, R. E.; Tuschall, J. R.; Anderson, T. M.	J. Res. Natl. Bur. Stand. (U. S.) 1988 93 (3) 237-8	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
111(2)9849b	Requirements on analytical methods due to product qualities	Frohme, J. C.	Erdoel, Erdgas, Kohle 1989 105 (3) 121-4	German
110(26)241654m	The role of statistics in quality assurance	Taylor, John K.	Fresenius' Z. Anal. Chem. 1988 332 (6) 722-5	
110(24)224513x	Automation involving EPA QA/QC procedures in GFAAS analysis	Hunt, Susanne M.	At. Spectrosc. 1988 9 (4) 100-6	
110(22)20464u	Auditing laboratory data for quality assurance requirements	Black, Stuart C.	Proc. - Water Qual. Technol. Conf. 1987 14 Adv. Water Anal. Treat. 973-7	
110(22)204655s	Principles of metrological control in optical spectral analysis of inorganic gases	Nemets, V. M.; Petrov, A. A.; Solov'ev, A. A.	Zavod. Lab. 1988 54 (11) 1-11	Russian
110(20)184945f	Automating QA data in the laboratory	Grabiak, Giles; Bridges, Mark	Proc. - Water Qual. Technol. Conf. 1988 15 Issue Answers Today's Water Qual. Prof. 809-13	
110(16)146691n	Quality assurance in the electron microscopy asbestos laboratory	Krewer, Joseph A.	Microscope 1988 36 (2) 153-9	
110(12)100818f	Quality assurance of sampling procedure for polycyclic aromatic hydrocarbons	Grimmer, Gernot	Staub - Reinhalt. Luft 1988 48 (11) 401-4	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
109(22)204162h	The determination of substituted aromatic amines in water and sediment samples	Scholz, B.; Palauschek, N.	Fresenius' Z. Anal. Chem. 1988 331 (3-4) 282-9	
109(22)203926y	Laboratory quality control - inorganic and organic	Oppenheimer, Joan	Proc. - Water Qual. Technol. Conf. 1987 14 Adv. Water Anal. Treat. 23-36	
109(22)203886k	Control procedures: good laboratory practice and quality assurance	Vijverberg, F. A. J. M.; Cofino, W. P.	Tech. Mar. Environ. Sci. 1987 6, 33 pp.	
109(22)203884h	Quality assurance in the environment	Pittwell, L. R.	Anal. Proc. (London) 1988 25 (6) 192-4	
109(18)155772w	A quality assurance program for the analysis of volatile organic chemicals	Liu, Annemary; Taylor, Raymond; Adney, Kent; Falling, Gary	Proc. - Water Qual. Technol. Conf. 1987 14 Adv. Water Anal. Treat. 103-19	
109(18)155230t	Statistical quality assurance of the quantitative determination of hazardous substances in air samples	Schaller, Karl Heinz; Angerer, Jergen	Staub - Reinhalt. Luft 1988 48 (6) 219-25	German
109(16)141661x	Analytical quality assurance in ICP-AES	Schoeneborn, Claus	LaborPraxis 1988 12 (1/2) 48, 51-2, 54, 56	German
109(16)141558u	The importance of quality assurance in trace analysis	Taylor, John K.	J. Res. Natl. Bur. Stand. (U. S.) 1988 93 (3) 232-4	

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109(12)98452r	Reliability of chemical analyses of water samples · the experience of the UMA project	Rice, George F.; Brinkman, James E.; Muller, Dianna L.	Ground Water Monit. Rev. 1988 8 (3) 71-5	
108(26)231107e	Energy dispersive analysis for quality assurance of aluminum alloys	Gurvich, Yury M.	Adv. X-Ray Anal. 1987 30, 265-72	
108(20)173251j	External quality assurance in water analysis. Interlaboratory tests· also with alternative methods	Bielefeld, M.	Korresp. Abwasser 1988 35 (1) 47-50	German
108(14)123467p	Graphite furnace technology, where are we?	Slavin, Walter; Manning, D. C.; Carnrick, Glen R.	J. Anal. At. Spectrom. 1988 3 (1) 13-19	
108(14)123410q	Quality assurance in analytical chemistry	Obrusnik, Ivan	Chem. Listy 1987 81 (12) 1256-76	Czech
108(12)105318m	Gas and solid analysis. Quality assurance in welding technology	Bachem, P.; Faerber, M.; Holzinger, K.	Ind.-Anz. 1987 109 (82) 34-5	German
108(10)86884z	Molecular spectroscopy and successive concept of quality assurance of chemical reagents	Kessenikh, A. V.; Shmelev, L. V.	Vysokochist. Veshchestva 1987 4 166-71	Russian
108(6)43648h	A quality assurance study for the analysis of hydrocarbons in sediments	Albaiges, Joan; Grimalt, Joan	Int. J. Environ. Anal. Chem. 1987 31 (2-4) 281-93	
108(4)26399k	The EPA's role in the quality assurance of ambient air pollutant measurements	Puzak, John C.; McElroy, Frank F.	ASTM Spec. Tech. Publ. 1987 957 Sampling Calibration Atmos. Meas. 87-100	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
108(2)10960a	The role of quality assurance in national acid rain research in the United States	Mickler, Robert A.; Medlarz, Susan A.	Environ. Technol. Lett. 1987 8 (10) 459-66	
108(2)1002h	The National Bureau of Standards fresh water lake sediment environmental-level radioactivity standard reference material	Inn, K. G. W.	J. Radioanal. Nucl. Chem. 1987 115 (1) 91-112	
107(18)167793a	A quality assurance program for health and environmental chemistry	Gautier, Margaret A.; Gladney, Ernest S.	Am. Lab. (Fairfield, Conn.) 1987 19 (7) 17-22	
107(15)128956m	Quality assurance in pesticide formulation analysis	Van Dyk, Louis P.; Reyskens, Dirk H. J. P.; Goosen, Debbie J. J.; Carstens, Henri	Analyst (London) 1987 112 (9) 1309-13	
107(14)119875g	Quality assurance of enamel for chemical-industry equipment. Comparison of different analytical methods	Busse, H.; Schindler, H.	Z. Werkstofftech. 1987 18 (6) 195-200	German
107(8)69996z	Volatile organic analytical methods - general description and quality control considerations	Fisk, Joan F.	ASTM Spec. Tech. Publ. 1986 925 Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol. 173-84	
107(8)69792e	Quality assurance in metals analysis using the inductively coupled plasma	Watters, Robert L., Jr.	ASTM Spec. Tech. Publ. 1987 944 Chem. Anal. Met. 108-27	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
107(8)63915a	Generation of replicate asbestos aerosol samples for quality assurance	Baron, Paul A.; Deye, Gregory J.	Appl. Ind. Hyg. 1987 2 (3) 114-18	
107(2)16830j	Standard reference materials for metrological quality assurance of determination of oxygen and nitrogen in steels, alloys, and cast irons	Shubina, S. B.; Pokidyshev, V. V.; Trofimova, M. E.; Smirnova, E. A.; Grabeklis, S. I.	Zavod. Lab. 1987 53 (4) 85	Russian
107(2)12496g	Monitoring and quality assurance procedures for the study of remote watershed ecosystems	Stottlemyer, Robert	ASTM Spec. Tech. Publ. 1987 940 New Approaches Monit. Aquat. Ecosyst. 189-98	
106(22)182308u	Quality assurance for drinking water process control and environmental monitoring studies	Hargesheimer, Erika E.; Lewis, Carrie M.	Proc. Annu. Conv. - West. Can. Water Sewage Conf. 1986 38th, 1-16	
106(20)168191u	Semi-volatile organic analytical methods - general description and quality control considerations	Fiuk, Joan F.	ASTM Spec. Tech. Publ. 1986 925 Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol. 143-56	
106(20)167867g	Quality assurance support for the Superfund contract laboratory program	Moore, John M.; Pearson, J. Gareth	ASTM Spec. Tech. Publ. 1986 925 Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol. 85-102	
106(18)148426w	Inorganic analytical methods - general description and quality control considerations	White, Debra K.	ASTM Spec. Tech. Publ. 1986 925 Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol. 103-11	

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105(24)217935e	Techniques for evaluating control of automated multi-determinant analytical instruments by computer	Fisher, Murray T.; Lee, Julian; Mara, M. Kelly	Analyst (London) 1986 111 (11) 1225-9	
105(24)213468g	AQUA scheme for analytical quality assurance in occupational hygiene	West, N. G.	Anal. Proc. (London) 1986 23 (9) 330-2aaa	
105(10)84797n	Update on U. S. Environmental Protection Agency quality assurance/quality control programs	Booth, Robert L.	Proc. - AWWA Water Qual. Technol. Conf. 1986 13 1b-4	
105(10)82997d	The need for on-line analysis in steelmaking	Baker, R.	Proc. Chem. Conf. 1985 38th, 9-17	
105(8)66073u	Water quality assurance with the Nitrate Process Photometer	Ueberbach, Otto	BBR, Brunnenbau, Bau Wasserwerken, Rohrleitungsbau 1986 37 (4) 131-2	German
105(4)29163c	A rule-induction program for quality assurance-quality control and selection of protective materials	Keith, L. H.; Stuart, J. D.	ACS Symp. Ser. 1986 306 Artif. Intell. Appl. Chem. 31-51	
105(2)11176z	Quality control for noncriteria air pollutants: results from the ATEOS project	Harkov, R.; Lioy, P. J.; Daisey, J. M.; Greenberg, A.; Darack, F.; Bozzelli, J. W.; Kebbekus, B.	J. Air Pollut. Control Assoc. 1986 36 (4) 388-92	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
104(14)115118c	Quality assurance in automated pollutant measurement networks. Part 3: round robin experiments of the National Air Pollution Measurement and Research Stations in the Federal Republic of Germany (Stimes). Results for the components sulfur dioxides, NOx, ozone, and carbon monoxide	Pfeffer, H. U.	Schriftenr. Landesanst. Immissionsschutz Landes Nordrhein-Westfalen, Essen 1985 62, 113-15	German
104(12)101687a	Quality assurance of multvariate analytical measurements by principal components analysis	Lindstroem, Gunilla U. M.; Johansson, Erik; Nygren, Martin	Chemosphere 1985 14 (11-12) 1695-701	
104(8)61284h	Quality assurance for personal exposure monitoring	Handy, R. W.; Crist, H. L.; Stanley, T. W.	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 284-96	
104(4)23953t	Development of statistics and limits for DHR-QA studies and summary of experience in DHR-QA Study 2	Britton, Paul W.	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 206-15	
104(2)10252p	Interlaboratory quality assurance aspects of the International Joint Commission's Great Lakes monitoring programs	Aspila, K. I.; White, R. E.; Clark, J. L.	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 407-21	
104(2)10251n	Reference samples for water-related programs in the U.S. Environmental Protection Agency	Winter, John A.	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 378-88	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
103(26)226492u	The role of NBS standard reference materials in quality assurance of environmental measurements	Alvarez, Robert	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 346-59	
103(26)226413u	Determination of measurement data quality and establishment of achievable goals for environmental measurements	Mitchell, William J.; Rhodes, Raymond C.; McElroy, Frank F.	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 41-52	
103(26)220073m	Quality assurance for human exposure studies	Hackworth, Larry T.; Jordan, Reginald C.; Smith, David H.; Howard, James N.	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 297-304	
103(26)220028a	An industry view of quality assurance for manual source sampling	Brisini, Vincent J.	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 169-72	
103(26)220027z	Quality assurance practices for the collaborative testing of Method 6B	Butler, Frank E.; Knoll, Joseph E.; Midgett, M. Rodney; Wagner, Thomas	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 160-8	
103(26)220026y	Internal consistency checks as part of a data validation process for chemical constituents in ambient particulate samples	Cadle, Steven H.	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 89-99	
103(26)220025x	Quality assurance aspects of environmental (aerometric) data management	Beebe, Robert C.; McDaniel, A. S.; Clement, D. Wayne	ASTM Spec. Tech. Publ. 1985 867 Qual. Assur. Environ. Meas. 65-75	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
103(22)182861g	Development and implementation of a data quality assurance scheme for ambient sulfur dioxide monitoring	Yuen, T. Steven	J. Environ. Sci. Health, Part A 1985 A20 (6) 645-60	
103(18)152710q	Quality assurance for complex chemical analysis	Korte, N.; Hollenbach, M.	Am. Lab. (Fairfield, Conn.) 1985 17 (9) 152-5	
103(16)134009p	Ion chromatography gives fast assurance of product quality	Pecevich, Phil	Res. Dev. 1985 27 (9) 92-5	
103(12)90068a	Laboratory quality assurance through the analysis of fossil fuels standard reference materials	Nadkarni, R. A.; Hebel, M. T.; Taunton, J. W.	J. Coal Qual. 1985 4 (1) 72-9	
103(2)16014p	Controlled chemical analyses of mineral samples	Vasilev, P.	Rudodobiv 1984 39 (10) 7-10	Bulgarian
102(22)190001w	Quality assurance for principal organic hazardous constituents (POHC) measurements during hazardous waste trial burn tests	Jayanty, R. K. M.; Sokash, J. A.; Gutknecht, W. F.; Decker, C. E.; Von Lehmden, D. J.	J. Air Pollut. Control Assoc. 1985 35 (2) 143-7	
102(16)136845m	Quality assurance evaluation of EPA Method 68 emissions measurements	Lewis, David L.; Steinmetz, Jana I.	Proc. - APCA Annu. Meet. 1984 77th Vol. 84-52.7, 15 pp.	
102(10)84125e	Sampling, analytical, and quality assurance protocols for the National Atmospheric Deposition Program	Peden, Mark E.	ASTM Spec. Tech. Publ. 1983 823 Sampling Anal. Rain 72-83	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
102(8)71878c	Radioactivity in environmental samples: calibration standards measurement methods, quality assurance, and data analysis	Cothern, C. Richard; Jarvis, Arthur N.; Whittaker, Earl L.; Battist, Lewis	Environ. Int. 1984 10 (2) 109-16	
101(16)135941g	QA programs at the Environmental Measurements Laboratory	Volchok, H. L.; De Planque, G.; Sanderson, C.	Phys. Appl. 1982 8 Low-Level Counting 85-95	
101(14)115942e	Design of quality assurance program for precipitation measurement systems	Topol, Leo E.; Lev-On, Miriam; Puzak, John C.	Proc., Annu. Meet. - Air Pollut. Control Assoc. 1982 45th 2 82-23.6, 20 pp.	
101(8)59311j	Multitechnique determination of elemental concentrations in NBS Urban Air Particulate SRM 1648 and evaluation of its use for quality assurance	Gladney, E. S.; Perrin, D. R.; Robinson, R. D.; Trujillo, P.E.	J. Radioanal. Nucl. Chem. 1984 83 (2) 379-86	
101(4)32450s	Quality assurance in operating a multielement ICP emission spectrometer	Botto, Robert I.	Spectrochim. Acta, Part B 1984 39B (1) 95-113	
100(20)161627h	Physical-chemical methods - quality assurance	Jensen, Vibeke B.; Reuss, Merete	Miljoevaardsserien 1983 1 269-79	Danish
99(26)214432k	A quality assurance program for the weekly analysis of sugars in cane final molasses by gas chromatography	Schaffler, K. J.; Day-Lewis, C. M. J.	Proc. Annu. Congr. - S. Afr. Sugar Technol. Assoc. 1983 57th, 33-7	
99(21)172345b	Development and verification of a protocol for the analysis of inorganic constituents in human livers	Zeisler, R.	NBS Spec. Publ. (U. S.) 1983 656, 35-8	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
99(10)81612v	Application of binomial distributions to quality assurance of quantitative chemical analyses	Friedman, Linda C.; Bradford, Wesley L.; Peart, Dale B.	J. Environ. Sci. Health, Part A 1983 A18 (4) 561-70	
99(10)81602s	Quality assurance in the analytical laboratory	Dux, James P.	Am. Lab. (Fairfield, Conn.) 1983 15 (7) 54, 56, 60, 62-3	
99(6)47064h	Establishment of a quality assurance system for chemical analysis	Prumbaum, Roland; Siefer, Wilfried; Orths, Kurt	Giesserei 1983 70 (7) 203-9	German
99(6)43186b	Quality assurance in a contract laboratory	Kingsley, Barbara A.	Proc. - AWWA Water Qual. Technol. Conf. 1983 69-79	
99(6)43185a	Quality assurance in water treatment research	Arber, Richard P.; Barnard, Annette; Gindelberger, James	Proc. - AWWA Water Qual. Technol. Conf. 1983 51-68	
99(6)43184z	Quality assurance for analyses related to routine utility operations	Neuman, William E.; Burns, Michael O.	Proc. - AWWA Water Qual. Technol. Conf. 1983 39-50	
99(2)10077p	Quality assurance for emissions analysis systems	Jayanty, R. K. M.; Parker, Corette B.; Decker, Clifford F.; Gutknecht, William F.; Von Lehmden, Darryl J.; Knoll, Joseph E.	Environ. Sci. Technol. 1983 17 (6) 257A-263A	
98(26)223883q	Process control and product quality assurance in an inactive high-level waste vitrification plant by using instrumental analysis	Hentschel, D.; Weisenburger, S.; Dippel, T.; Luckscheiter, B.	KFK-Nachr. 1983 15 (1) 16-23	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
98(24)209123k	Analytical quality assurance in good laboratory practice. Analytical method studies	Taylor, I. S.	Chem. Aust. 1983 50 (3) 82-6	
98(8)59022k	Standard reference materials in environmental quality assurance	Chau, A. S. Y.	Water Qual. Bull. 1983 8 (1) 26-9, 53-4	
97(26)229160c	Quality assurance in analysis	Duerr, Wilhelm	Forum Staedte-Hyg. 1982 33 (3) 136-9	German
97(12)97847v	Microbiology: methodology and quality assurance	Bordner, Robert H.	J. - Water Pollut. Control Fed. 1982 54 (6) 1024-37	
97(10)78049v	Quality assurance for airborne asbestos measurements	Beard, Michael E.	NBS Spec. Publ. (U. S.) 1982 619, 1-4	
97(10)77782s	San Diego Gas and Electric's CEMQA program: a practical approach	Host, Anthony J.; Gilman, Barry H.; McMillan, Terrill S.	J. Air Pollut. Control Assoc. 1982 32 (7) 711-15	
97(4)32699d	Quality assurance of chemical measurements	Taylor, J. K.	Thalassia Jugosl. 1980 16 (2-4) 111-24	
96(22)192402j	Direct-current plasma spectrometry gives reliable research and development and quality assurance results	Zander, Andrew T.	Ind. Res. Dev. 1982 24 (3) 142-7	
96(14)115211u	A computerized quality assurance program for quantitative capillary column analyses	Barber, H. H., Jr.; Seese, N. F.	J. Chromatogr. Sci. 1981 19 (12) 607-10	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
CONFERENCE PROCEEDINGS				
113(10)90362y	U.S. EPA reference standards and quality assurance materials for the analysis of environmental pollutants	Thompson, R. E.; Cooper, S. W.	Certif. Ref. Mater., Proc. ISCRM'89 1989 138-41 Int. Acad. Publ.,Beijing, Peop. Rep. China	
113(4)33887z	The role of reference materials in measurement quality assurance	Rasberry, S. D.	Certif. Ref. Mater., Proc. ISCRM'89 1989 50-60 Int. Acad. Publ.,Beijing, Peop. Rep. China	
113(4)33824b	Role of certified reference materials in quality assurance of industrial products in Pakistan	Zaidi, S. S. H.; Khan, Muhammad Ishaque Ali	Certif. Ref. Mater., Proc. ISCRM'89 1989 26-33 Int. Acad. Publ.,Beijing, Peop. Rep. China	
106(16)125579j	Quality assurance programs in the analysis of trace organic contaminants	Brass, Herbert J.; Kingsley, Barbara A.	Org. Carcinog. Drinking Water Ram, Neil M. (Ed), Calabrese, Edward J. (Ed), Christman, Russell F (Ed), 1986 173-95 (Wiley,New York, N. Y)	
104(18)155508m	Broad-spectrum analysis of organics in drinking water using macroreticular resins - a quality assurance evaluation	Gibs, J.; Najar, B.; Suffet, I. H.	Water Chlorination: Chem., Environ. Impact Health Eff., Proc. Conf., 5th: Jolley, Robert L (Ed), 1985 1099-114 Lewis, Chelsea, Mich	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
104(4)27954s	Quality assurance in neutron activation analysis	Heydorn, K.	Proc. Int. Conf. Nucl. Methods Environ. Energy Res., 5th: Vogt, James R (Ed), 1984 CONF-840408 620-33 NTIS,Springfield, Va	
103(24)204893y	Quality assurance techniques for activation analysis	Becker, Donald A.	Proc. Int. Conf. Nucl. Methods Environ. Energy Res., 5th EDITOR: Vogt, James R (Ed), 1984 CONF-840408 657-66 NTIS,Springfield, Va	
102(14)119281g	Quality of Master Analytical Scheme data: purgeables and volatile organic acids	Michael, L. C.; Wiseman, R.; Sheldon, L. S.; Bursey, J. T.; Tomer, K. B.; Pellizzari, E. D.; Scott, T. A.; Coney, R.; Garrison, A. W.; et al.	Adv. Identif. Anal. Org. Pollut. Water EDITOR: Keith, Lawrence H (Ed), 1981 1, 87-114 Ann Arbor Sci,Ann Arbor, Mich	
102(14)119274g	Cooperative quality assurance program for monitoring contract laboratory performance	Kingsley, Barbara A.; Gin, Christina; Peifer, William R.; Stivers, Douglas F.; Allen, Scott H.; Brass, Herbert J.; Glick, Edward M.; Weisner, Michael J.	Adv. Identif. Anal. Org. Pollut. Water EDITOR: Keith, Lawrence H (Ed), 1981 2, 839-59 Ann Arbor Sci,Ann Arbor, Mich	
102(2)11501q	Quality assurance program for combustion source studies	Stanley, J. S.; Haile, C. L.; Magin, A. M.; Northcutt, R. V.; Redford, D. P.	Identif. Anal. Org. Pollut. Air EDITOR: Keith, Lawrence H (Ed), 1984 459-73	Butterworth,Boston, Mass
101(26)234753d	Analysis of individual hydrocarbon species in ambient atmospheres: techniques and data validity	Westberg, H.; Lonneman, W.; Holdren, M.	Identif. Anal. Org. Pollut. Air EDITOR: Keith, Lawrence H (Ed), 1984 323-37	Butterworth,Boston, Mass

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
101(22)203325m	Quality assurance in environmental trace analysis	Hall, Jack R.	Liq. Chromatogr. Environ. Anal. EDITOR: Lawrence, James F (Ed), 1984 1-17 Humana,Clifton, N. J	
100(22)179408x	Specialized quality assurance for measurement of volatile organics in the environment	Lewis, David L.; Cox, Robert D.; Lee, Kenneth W.	Spec. Conf.: Meas. Monit. Non-Criter. (Toxic) Contam. Air EDITOR: Frederick, Edward R (Ed), 1983 268-80 APCA,Pittsburgh, Pa	
100(22)179406v	The EPA/RTI asbestos bulk sample analysis quality assurance program - summary and evaluation after five (5) rounds	Laird, L. T.; Brantley, E. P.; Beard, M. E.; Breen, J. J.	Spec. Conf.: Meas. Monit. Non-Criter. (Toxic) Contam. Air EDITOR: Frederick, Edward R (Ed), 1983 249-57 APCA,Pittsburgh, Pa	
100(22)179405u	Quality assurance requirements of total reduced sulfur emission testing	Iam, David L., Jr.; Ferguson, Bruce B.	Spec. Conf.: Meas. Monit. Non-Criter. (Toxic) Contam. Air EDITOR: Frederick, Edward R (Ed), 1983 231-48 APCA,Pittsburgh, Pa	
99(2)15541v	National and international traceability in radioactivity measurements	Mann, W. B.; Hutchinson, J. M. R.; Edgerly, D. E.	Methods Low-Level Counting Spectrom., Proc. Int. Symp. 1981 173-87 (IAEA, Vienna, Austria)	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
BOOKS				
115(6)63655f	Computerized Quality Control: Programs for the Analytical Laboratory. 2nd Ed (Ellis Horwood Series in Analytical Chemistry)	Hartley, T. F.	1990 245 pp. (Ellis Horwood,New York, N. Y.)	
113(4)34113f	Quality Control in Analytical Chemistry: Kontrol' Kachestva Khimicheskogo Analiza	Kateman, G.; Pijpers, F. W.	1989 447 pp. (Metallurgiya, Chelyabinskoe Otd,Chelyabinsk, USSR)	Russian/English
109(22)195415p	Radioisotopic Quality Control in Metallurgy: Radioizotopnyi Kontrol' Kachestva v Metallurgii	Bochenin, V. I.	1988 213 pp. (Metallurgiya,Moscow, USSR)	Russian
106(16)12539xxx	ASTM Standard Technical Publication, Vol. 925: Quality Control in Remedial Site Investigation: Hazardous and Industrial Solid Waste Testing. (A Symposium Sponsored by ASTM Committee D-34 on Waste Disposal)	Perket, Cary L.; Editor	1986 217 pp. (ASTM,Philadelphia, Pa.)	
105(23)205753f	Cost-Effective Quality Control: Managing the Quality and Productivity of Analytical Processes	Westgard, James O.; Barry, Patricia L.	1986 230pp. (American Assoc. for Clinical Chemistry,Washington, D. C.)	
101(16)136753j	Interlaboratory Analytical Quality Control in Water Chemistry: An International Comparison	Meidahl Petersen, Jorn; Jensen, Vibeke B.	1983 184 pp. (Ref. Lab. Chem. Water Anal.,Horsholm, Den.)	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
101(10)80714c	Practical Laboratory Course in Technical Analysis and Quality Control of Electroplates: Laboratornyi Praktikum po Tekhnicheskomu Analizu i Kontrolyu Kachestva Elektrokhimicheskikh Pokrytii	Godovskaya, K. I.; Tolstaya, L. T.	1984 181 pp. (Mashinostroenie,Moscow, USSR)	Russian
96(16)129528q	Inorganic Analyses in Water Quality Control Programs: Training Manual	Kroner, Audrey	1981 178 pp. (Natl. Train. Oper. Technol. Cent.,Cincinnati, Ohio)	
96(16)129527p	Inorganic Analyses in Water Quality Control Programs: Instructor's Guide	Kroner, Audrey	1981 253 pp. (Natl. Train. Oper. Technol. Cent.,Cincinnati, Ohio)	

TECHNICAL REPORTS

114(4)29566x	The certification of the contents of six chlorobiphenyls (nos 28, 52, 101, 118, 153 and 180) in dried sludge	Griepink, B.; Maier, E. A.; Muntau, H.; Wells, D. E.	Comm. Eur. Communities, (Rep.) EUR 1990 EUR 12823 65 pp.	
113(12)108139t	Safeguards Analytical Laboratory statistical analysis of wet chemistry quality control data	Bayne, C. K.	Report 1989 ORNL/CSD/TM-263, ISPO-292 86 pp.	
111(4)29603v	Modern analytical techniques in nuclear technology	Ache, H. J.	Ber. Kernforschungsanlage Juelich (Conf.) 1988 Juel-Conf.-68, Jt. Ger.-Indoes. Semin. R&D Act. Using MPR-30 603-52	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
110(12)98229u	Novel analytical x-ray non-destructive evaluation (NDE) tool for quality control of energetic materials	Rosemeier, R. G.; Ananthanarayanan, T. S.; Brivedi, S. B.; Wiltrout, A. L.; Leepa, D. C.	Report 1987 AFAED-CR-87024 37 pp.	
110(4)32980a	System of hardware and software developed for size exclusion	chromatography	Dickens, B.; McCrackin, F. L.	Report 1987 NBSIR-87/3669 134 pp.
108(2)15394d	Possibilities of instrumental activation analysis in copper determination for the quality control of silicon	Boettger, H. L.; Birnstein, D.	Zentralinst. Kernforsch., Rossendorf Dresden, (Ber.) ZfK 1986 ZfK-599 103-5	German
107(24)222260b	Laboratory testing of a thermally desorbable passive sampler for volatile organic compounds in indoor air	De Bortoli, M.; Knoppel, H.; Pecchio, E.; Vissers, H.	Comm. Eur. Communities, (Rep.) EUR 1987 EUR 10555, Diffusive Sampling 375-8	
107(20)182447j	A comparison of sample generation procedures for establishing a quality control program for diffusive sampling/thermal desorption analyses	McDonald, T.; Briggs, R.; Stevenson, D.	Comm. Eur. Communities, (Rep.) EUR 1987 EUR 10555, Diffusive Sampling 251-5	
105(26)232099d	Sydney tar pond engineering design study quality assurance/quality control program	Samant, Hari S.; Hennigar, P. A.; Faught, J. Brian	Surveill. Rep. EPS (Can., Environ. Prot. Serv.) 1985 EPS-5-AR-85-4 52 pp.	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
103(8)58976j	Accuracy of determination of trace concentrations of dissolved cadmium in river waters. Results of Water Authority Tests made for the Harmonised Monitoring Scheme of the Department of the Environment Water Research Centre	Tech. Rep. - Water Res. Cent. (Medmenham, U. K.) 1985 TR 220 20 pp.		
103(6)47378q	Unique, time saving applications of the ion chromatograph in an industrial laboratory	Miller, A. M.	Report 1984 RFP-3644 10 pp.	
100(12)95688a	Northern Marshall Islands Radiological Survey: a quality-control program for radiochemical analyses	Jennings, C. D.; Mount, M. E.	Report 1983 UCRL-52853-Pt. 5; 75 pp.	
100(2)14283q	Quality control in wastewater monitoring by round-robin tests	Arndt, J.; Fusban, H. U.; Gans, I.; Ruehle, H.	Fachverb. Strahlenschutz, (Ber.) FS 1983 FS - 83 - 30 - T, Strahlenschutz-Messtechnik pages 301-5	German
99(20)168684u	Quantitative spectrophotometric determination of plutonium for quality control in MOX manufacture	Dams, W.	Kernforschungszent. Karlsruhe, (Ber.) KfK 1983 KfK 3578 97-117	German
99(18)145658z	Quality control in analysis and reporting for acidic precipitation monitoring	McQuaker, N. R.	Natl. Res. Counc. Can., (Rep.) NRCC 1983 NRCC/CNRC NO. 20642, Proc. Symp. Monit. Assess. Airborne Pollut. Spec. Emphasis Long-range Transp. Deposition Acidic Mater. 341-60	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
99(16)127618g	Preparation and evaluation of new sorbents for environmental monitoring. Volume II. Synthesis and quality control testing of sorbents for air monitoring	Pellizzari, Edo D.; Demian, Barbu; Schindler, Anton; Lam, Kathy; Jean, Wanda	Report 1983 EPA-600/4-83-0153 20 pp.	
98(16)132014r	The use of cumulative sum charts (Cusum charts) in analytical quality control	Hunt, D. T. E.; Dewey, D. J.	Tech. Rep. TR - Water Res. Cent. (Medmenham, Engl.) 1982 TR174 27 pp.	
98(12)94790f	Apparatus for quality control of emission measurements	Manns, H.; Gies, H.; Nitz, G.	LIS-Ber. 1982 (27 139 pp.	German
97(10)84245x	Analyses of quality control samples at EML and a contractor laboratory during 1981	Hardy, Edward P.	Environ. Rep. (Environ. Meas. Lab., U. S. Dep. Energy) 1982 EML-405 13-122	
97(2)11091j	EML surface air sampling program - the quality of radionuclide analysis - 1980	Toonkel, Lawrence E.; Feely, Herbert W.	Environ. Rep. (Environ. Meas. Lab., U. S. Dep. Energy) 1982 EML-405 123-144	
JOURNAL ARTICLES				
115(6)63700s	Spectral databases	Warr, Wendy A.	Chemom. Intell. Lab. Syst. 1991 10 (3) 279-92	
115(6)59119s	Observation on the performance of PACKARD 2250 series liquid scintillation analyzer and its quality control system	Jiang, Huixia; Zhao, Yongcheng	He Dianzixue Yu Tance Jishu 1991 11 (2) 113-17	Chinese

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
115(6)55892r	Periodic checking of accuracy of measurement of the content of pollutants in air	Polishchuk, A. I.; Shaikova, E. A.; Shcherbin, N. I.	Tr. Gl. Geofiz. Obs. im. A.I. Voeikova 1989 521, 31-7	Russian
115(4)40893t	Use of neutron generators in quality control of titanium-magnesium industry products	Krivonosov, S. V.; Nikolaenko, O. K.; Pashkov, V. I.; Karpovskii, I. M.; Boiko, A. I.; Kunin, L. L.	Vopr. Atom. Nauki i Tekhn. Ser. Radiats. Tekhn., Moskva 1989 (1) 59-61	Russian
115(2)21038b	Composite multivariate quality control using a system of univariate, bivariate, and multivariate quality control rules	Smith, S. Jay; Caudill, S. P.; Pirkle, J. L.; Ashley, D. L.	Anal. Chem. 1991 63 (14 1419-25	
115(1)4274h	Sample analysis-including current status of trace element analysis, recommended reference materials, and considerations of quality control	Versieck, Jacques	J. Micronutr. Anal. 1989 6 (3-4) 261-304	
114(26)258813t	On-line and off-line sampling using an FTIR spectrometer	Tregidgo, Gordon	Proc. SPIE-Int. Soc. Opt. Eng. 1990 1320 (Infrared Technol. Appl.) 26-32	
114(26)258599c	Certified reference materials for the quality control of analysis in the environment	Griepink, B.; Maier, E. A.; Quevauviller, P.; Muntau, H.	Fresenius. J. Anal. Chem. 1991 339 (9) 599-603	
114(26)253515n	Ultraviolet spectral analysis for quality control of waters	Thomas, Olivier	Analusis 1991 19 (2) i39-i41	French

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
114(26)253512j	Analyzers for continuous application to quality control of surface waters; validation of measurements	Crocq, A.	Analusis 1991 19 (2) i25-i26	French
114(26)249655r	Alternatives for improving the production of cane sugar	De Armas, R.; Estrella Legaz, M.; Vicente, C.	Tec. Lab. 1990 12 (159) 456-63	Spanish
114(24)239462m	Determination of barium in strontium nitrate reagents by flame atomic absorption spectrometry. Application in quality control of strontium nitrate reagents	Kedziora, Mieczyslaw; Parczewski, Andrzej	Chem. Anal. (Warsaw) 1990 34 (3-6) 453-9	Polish
114(23)228041x	Metrology, standardization, and quality control as components of training of specialists in analytical chemistry	Shaevich, A. B.	Zh. Anal. Khim. 1990 45 (12) 2320-5	Russian
114(22)213762j	Quality control of wastewater	Khristianova, L. A.	Vodosnabzh. Sanit. Tekh. 1990 (8) 4-7	Russian
114(22)209679v	Moisture determination in quality control	Jandel, A. S.	Chem.-Tech. (Heidelberg) 1990 19 (11) 23-4	German
114(20)198659k	Reliability of analyses for mercury, iron, calcium, potassium, phosphorus, pH, alkalinity, conductivity, hardness and color from lakes	Haakanson, Lars; Borg, Hans; Uhrberg, Roland	Int. Rev. Gesamten Hydrobiol. 1990 75 (1) 79-94	
114(18)177368z	Simple test methods keep quality high at Yale security	Stratton, David N.	Plat. Surf. Finish. 1990 77 (8) 36-8	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
114(16)156125c	Modified pyrohydrolysis apparatus for the separation of fluorine and chlorine trace impurities from nuclear fuel samples for quality control analysis	Mahajan, M. A.; Prasad, M. V. R.; Mhatre, H. R.; Sawant, R. M.; Rastogi, R. K.; Rizvi, G. H.; Chaudhuri, N. K.	J. Radioanal. Nucl. Chem. 1991 148 (1) 93-100	
114(16)144706e	Quantitative analysis of additives in low-density polyethylene using infrared spectroscopy and multivariate calibration	Vigerust, B.; Kolset, K.; Nordenson, S.; Henriksen, A.; Kleveland, K.	Appl. Spectrosc. 1991 45 (2) 173-7	
114(14)133669u	Nonlinear-optical diagnostics of semiconductor film crystal structures	Balanyuk, V. V.; Krasnov, V. F.; Musher, S. L.; Rubenchik, A. M.; Ryabchenko, V. E.; Prots, V. I.; Stupak, M. F.; Struts, S. G.	Opt. Commun. 1990 79 (5) 333-7	
114(12)108573a	Portable photocolorimeter for quality control of surface waters and wastewater	Melikyan, A. A.; Roitman, P. I.; Sultanov, E. G.	Khim. Tekhnol. Vody 1990 12 (10) 901-2	Russian
114(12)108562w	Quality control on chemical composition of remote precipitation samples	Yun, Chung Shin; Jenq, Fu Tien; Chiang, Pen Chi	Proc. - A&WMA Annu. Meet. 1989 82nd (Vol. 9 89/156.6)-, 16 pp.	
114(12)107452y	Study of yttrium barium copper oxide films using ion backscattering and channeling	Pyatkova, T. M.; Ivanchenko, A. V.; Puzanov, A. A.; Klotsman, I. S.	Zavod. Lab. 1990 56 (8) 74-8	Russian
114(10)90503r	Analysis and measurement technique for monitoring of manufacturing and quality	Paatsch, W.	Galvanotechnik 1990 81 (11) 3852-9	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
114(8)74250a	The role of CRM's in measurement systems	Griepink, B.	Fresenius. J. Anal. Chem. 1990 338 (4) 360-2	
114(8)74220r	Analytical problem-solving, reference materials, and multivariate quality control: a chemometrics approach	Meglen, Robert R.	Fresenius. J. Anal. Chem. 1990 338 (4) 363-7	
114(7)60879a	Evaluation of quality control techniques utilized by soil-testing laboratories	Topper, K.	Commun. Soil Sci. Plant Anal. 1990 21 (13-16) 1663-80	
114(6)54975n	Use of reference materials for quality control of elemental analysis by neutron activation with radiochemical separation	Woittiez, Joost R. W.	Fresenius. J. Anal. Chem. 1990 338 (4) 575-9	
114(5)37268s	Many years of experiences in internal quality control in the toxicological analysis of biological material in the field of occupational medicine	Schaller, K. H.; Angerer, J.; Lehnert, G.	Fresenius. J. Anal. Chem. 1990 338 (4) 547-50	
114(4)34901g	Environmental tests: are they valid?	Maynard, Allan W.	CHEMTECH 1990 20 (3) 151-5	
114(3)23069r	Quality control charts in the quantitative analysis laboratory using conductance measurement	Laquer, Frederic C.	J. Chem. Educ. 1990 67 (10) 900-2	
114(1)5316q	Determination of trace amounts of polycyclic aromatic hydrocarbons in soil	Auer, Werner; Malissa, Hans, Jr.	Anal. Chim. Acta 1990 237 (2) 451-7	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
113(24)223563p	Increase in the effectiveness of monitoring the quality of assaying	Shvetsov, V. A.; Pakhomova, V. V.; Stafeeva, N. I.; Lontsikh, S. V.	Izv. Vyssh. Uchebn. Zaved., Tsvetn. Metall. 1990 (1) 92-4	Russian
113(24)217483u	U.S. Environmental Protection Agency quality control-quality assurance for the drinking water certification program	Graves, Robert L.	Proc. - Water Qual. Technol. Conf. 1989 16, 931-4	
113(22)198111e	Development of a method for purification and quality control of benzaflavin	L'vova, M. Sh.; Cheburkov, Yu. A.; Makarova, S. P.; Pavlova, V. N.; Litvak, Zh. I.; Veresotskaya, L. N.; Rudakova, I. P.; Kozlov, E. I.	Khim.-Farm. Zh. 1990 24 (6) 58-62	Russian
113(22)197404r	Quality assurance/quality control assessment for a collaborative study of 2,3,7,8-TCDD bioaccumulation in Lake Ontario	O'Keefe, Patrick; Wilson, Lloyd; Buckingham, Claire; Rafferty, Lani	Chemosphere 1990 20 (10-12) 1277-84	
113(22)192345n	Characterization and quality control of polymers by thermal analysis	Gonzalez, Fernando Caro	Rev. Inst. Mex. Pet. 1990 22 (2) 22-7	Spanish
113(20)173198a	Thermal analysis: a new gateway to productivity	Anon.	Rev. Plast. Mod. 1990 59 (406) 556-60	Spanish
113(14)125793u	Stage-by-stage quality control of a new preparation - amiridin	Berlyand, A. S.; Zhidkova, A. M.; Kutsyi, M. V.; Spektor, S. S.; Upadysheva, A. V.; Grigor'eva, N. D.	Vysokochist. Veshchestva 1989 (3) 176-80	Russian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
113(14)125520c	Component of the procedural error in radioisotopic quality control of minerals	Pak, Yu. N.; Vdovkin, A. V.	Izv. Vyssh. Uchebn. Zaved., Gorn. Zh. 1989 (11 1-3	Russian
113(14)125442d	Use of an energy-dispersive x-ray microanalyzer in quality control of foundry materials	Bieber, Boleslav	Slevarenstvi 1989 37 (10 428-32	Czech
113(12)103095r	Quality aims in the determination of heavy metals with atomic spectrometric methods	Rinne, Dieter; Leger, Wolfgang	Vom Wasser 1990 74, 91-105	German
113(12)102519v	Round-robin-test on tetrachloroethene. Quality assurance in the framework of an exchange of experience made by outside measurement services. Part 1	Breuer, Dietmar; Bersenkowitsch, Hans; Schenk, Heinz; Schneider, Peter; Blome, Helmut	Staub - Reinhalt. Luft 1990 50 (5) 203-9	German
113(10)90413r	The use of standards for quality control in activation analysis	Das, H. A.	J. Radioanal. Nucl. Chem. 1990 140 (2) 387-93	
113(8)70383c	ATR-spectroscopy for UV/VIS analytical product control	Schlemmer, Harry; Katzer, Josef	GIT Fachz. Lab. 1990 34 (3) 257-8, 261-3	German
113(8)70144a	Kaiser's 3-sigma criterion: a review of the limit of detection	Oresic, Laila Stefanini; Grdinic, Vladimir	Acta Pharm. Jugosl. 1990 40 (1-2) 21-61	
113(6)51635v	Analysis of common type-2 wires by x-ray spectrometry	Junior, Aurecyl Dalla B.; Ros, Danilo A.; Vianna, Nelson D.	Metalurgia (Sao Paulo) 1989 45 (377) 364-5	Portuguese

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
113(6)42478u	Recent advances in the quality control of paints	Calmet Fontane, Jorge	Pint. Acabados Ind. 1989 31 (176) 71-4	Spanish
113(3)20249t	Quantitative PIXE analysis of biomedical material - sample preparation, irradiation and quality control	Malmqvist, Klas G.	Nucl. Instrum. Methods Phys. Res., Sect. B 1990 B49 (1-4) 183-90	
112(26)245054e	Quantitative quality control by density measurement. The vibration specific gravity method	Eifert, Wolfgang	LaborPraxis 1990 14 (3) 144, 146, 148, 150	German
112(26)236168t	Identification of byproducts formed in the analysis of linear poly(methylsiloxane) liquids by reaction gas chromatography	Filippov, A. M.; Bochkarev, V. N.	Zh. Anal. Khim. 1989 44 (11) 2043-8	Russian
112(24)228840r	Use of glow discharge mass spectrometry for quality control of high-purity aluminum	Vassamillet, Lawrence F.	J. Anal. At. Spectrom. 1989 4 (5) 451-5	
112(24)228797g	A quality control surrogate for ICP emission spectrometry	Fast, Bruce T.	At. Spectrosc. 1989 10 (4) 102-5	
112(24)228787d	Use of a microcomputer for evaluation of the quality of glassy carbon electrodes in stripping chronopotentiometry	Demin, V. A.; Drapkin, M. Ya.; Kamenev, A. I.	Zh. Anal. Khim. 1990 45 (1) 119-25	Russian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
112(24)228684t	Transformation of furnace-front laboratory in Guiyang Steel Plant	Li, Jiguang	Yejin Fenxi 1987 7 (1) 63-5	Chinese
112(24)218614f	Methods for analytical monitoring of N-1 heat stabilizer in the manufacture of polyamide technical fibers	Borshch, N. A.; Mal'tseva, N. G.	Khim. Volokna 1989 (6) 56-7	Russian
112(22)204344f	Control samples for pH determination in low ionic strength waters	Gardner, M. J.; Gill, R.; Ravenscroft, J. E.	Analyst (London) 1990 115 (4) 371-4	
112(18)164597g	Optimization of the quality control of waters in the field	Varduca, Aurel; Malciu, Adriana; Popescu, Liviu; Pietrareanu, Sorin	Hidrotehnica 1989 34 (1) 22-23	Romanian
112(16)145277m	Evaluation method of water chemistry measurement using statistical quality control	Ross, Herbert L., Jr.	Proc. Am. Power Conf. 1988 50, 859-65	
112(14)131245n	Principles of data quality control in chemical analysis	Analytical Methods Committee	Analyst (London) 1989 114 (11) 1497-503	
112(14)129988p	An analysis of the oxygen condensation processes in silicon by laser-scanning tomography	Gall, P.; Bonnafe, J.; Fillard, J. P.; Lemme, R.; Fazekas, J.	Mater. Sci. Eng., B 1989 B4 (1-4) 483-7	
112(14)124255n	Using dispersion staining colors and glass standards of known refractive index to determine the refractive index of liquids	Lott, Peter F.	Microchem. J. 1989 40 (3) 331-4	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
112(12)110843r	LABGEN, expert system for knowledge-based modeling of analytical laboratories. Part 2. Application to a laboratory for quality control	Klaessens, J.; Sanders, J.; Vandeginste, B.; Kateman, G.	Anal. Chim. Acta 1989 222 (1) 19-34	
112(12)110837s	Quality control of chemical analysis in occupational hygiene consultancy	Milligan, B. D.	Ann. Occup. Hyg. 1989 33 (2) 275-8	
112(12)104469g	Sample preservation for quality control in the determination of nitrate and nitrite in water	Luo, Jun; Sun, Ruilin	Lihua Jianyan, Huaxue Fence 1989 25 (2) 127	Chinese
112(11)96864q	Determination of disinfectants in rinse water	Treetzen, U.; Krueger, E.; Groneick, E.	Monatsschr. Brauwiss. 1989 42 (5) 211-18	German
112(10)90714u	Use of glow discharge mass spectrometry for quality control of high-purity aluminum	Vassamillet, Lawrence F.	J. Anal. At. Spectrom. 1989 4 (5) 451-5	
112(8)68703t	Quality monitoring with near IR spectroscopy in the food, chemical, and pharmaceutical industry	Meyhack, Ulrich	Chem. Mag. (Ghent) 1989 15 (3) 27-8, 37-8	Netherlandish
112(8)61763d	Device for quality control of lime and a lime-sand material	Pustovalov, V. P.; Slesarev, G. V.; Tutov, A. L.	Stroit. Mater. 1989 (8) 19-20	Russian
112(7)51599r	Quality control procedures for monitoring whole blood and plasma trace metal levels by atomic absorption spectrophotometry	Bradley, C.; Leung, F. Y.	Sci. Total Environ. 1989 89 (3) 353-9	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
112(6)47851z	Quick method for determining ferrous sulfate:sodium carbonate stoichiometry	Prasad, T. P.	Res. Ind. 1989 34 (1) 72-3	
112(4)30062v	A process QC application of SF extraction and chromatography	Yocklovich, S. G.; Sarner, S. F.; Levy, E. J.	Am. Lab. (Fairfield, Conn.) 1989 21 (5) 26, 28-30, 32	
112(4)27227x	Quality control of a copper-plating sulfuric acid bath with a chromium trioxide additive by measurement of the redox potential	Khamaev, V. A.; Buravtsev, S. V.	Kontrol Tekhnol. Parametrov v Gal'van. Pr-ve: Mater. Semin., M. 1988 83-6	Russian
112(2)15655x	New procedures and equipment for testing bentonite and preblended additives	Pedicini, L. J.; Mizzi, M. A.	Trans. Am. Foundrymen's Soc. 1989 96, 137-44	
112(2)11684h	Applications of on-line precolumn technology to water quality control	Subra, P.; Hennion, M. C.; Rosset, R.; Frei, R. W.	Int. J. Environ. Anal. Chem. 1989 37 (1) 45-62	
111(26)242195v	Chemical, radiochemical, and radionuclear purity of the eluate from different molybdenum-99/technetium-99m generators. A quality control study	Reich, Ernst; Boegl, Klaus Werner	ISH-Heft 1989 131, 149 pp.	German
111(24)224438x	Use of activation analysis for quality control of ores and beneficiation products at the Karatau mill	Belyakov, M. A.; Bazhenova, N. M.	Khim. Prom-st. (Moscow) 1989 (5) 354-6	Russian
111(24)224238g	Energy dispersive x-ray fluorescence as an on-stream process analyzer	Harding, Anthony R.	Anal. Div. 1989 23, 17-22	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
111(24)224228d	Quality control system for x-ray analysis at Inland Steel Industries	Martin, John E.	ASTM Spec. Tech. Publ. 1988 973, 92-101	
111(24)221891d	Quality control of developing substances for processing cine photographic materials by thin-layer chromatography	Denisova, N. E.; Abramkina, I. V.	Probl. Normir. i Obespech. Kachestva Izobrazheniya i Zvuka v Kinematogr., L. 1988 132-6	Russian
111(22)199182z	Controlling the grade of silicomanganese and effectiveness of its use in steelmaking	Akhmanaev, S. I.; Shub, L. G.; Tkach, G. D.; Pervov, L. F.	Kremnist. Ferrosplavy, M. 1988 68-72	Russian
111(20)186663g	Analytical control of USAL synthesis and determination of impurities in the final product by capillary isotachophoresis	Zelensky, Imrich; Madajova, V.; Simunicova, E.; Zelenska, V.; Kaniansky, D.; Novak, J.	Cesk. Farm. 1989 38 (6) 248-56	Slovak
111(20)186401v	Neutron activation analysis and autoradiography in the study and development of electronic components	Rausch, Henrik	Kem. Kozl. 1988 68 (1) 67-77	Hungarian
111(18)166246v	Analytical results: How accurate are they? How accurate should they be?	Nicholson, M. D.	Mar. Pollut. Bull. 1989 20 (1) 33-40	
111(18)166242r	Stability of a SEMQ microprobe: quality control, quantitative image analysis	Glover, E. D.	Microbeam Anal. 1988 23rd, 333-7	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
111(18)166220g	Analytical approaches to electroplating and related processes	Parthasaradhy, N. V.	J. Sci. Ind. Res. 1988 47 (11) 639-49	
111(18)159172q	Automatic quality control of raw meal in an Austrian cement works	Gerger, W.; Razawi, K.	ZKG Int., Ed. B 1989 42 (6) 294-9	German
111(18)155889f	Application of HPLC/GPC liquid chromatography, FT-IR spectrophotometry, and thermal analysis to the analysis of coatings	Riera Tuebols, Joaquin; Teixido Subirats, Jorge	Pint. Acabados Ind. 1989 31 (171) 75-8, 80-1	Spanish
111(14)125833r	Mass spectrometric contamination control of process gases	Hasler, E.; Rettinghaus, G.	Vacuum 1988 38 (8-10) 777-81	
111(14)119066b	Process control in gas-shielded welding	Schulz, H.; Foshag, S.; Mootz, A.	Ind.-Anz. 1989 111 (47) 40-1	German
111(14)117856k	Continuous quality control of commercial gasolines by chromatography. Problems and developmental trends	Stanin, V. V.	Neftepererab. Neftekhim. (Moscow) 1989 (7) 30-2	Russian
111(12)100020k	Testing for redundancy in product quality control test criteria: an application to aviation turbine fuel	Deane, John M.; MacFie, Halliday J. H.	J. Chemom. 1989 3 (3) 477-91	
111(10)89500u	Part 2. FTIR in the QC laboratory. A chemical analyzer for the production laboratory	Morris, Kevin S.; Rein, Alan J.	Am. Lab. (Fairfield, Conn.) 1988 20 (11) 46, 48-50, 52	
111(10)80725p	Direct control of process evolution	Rancich, Ivo	ICP 1989 17 (2) 63-5	Italian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
111(8)63630m	Progress in the water industry - automation in a water company laboratory	Hemmings, Paul	Anal. Proc. (London) 1989 26 (4) 133-4	
111(6)49504s	Infrared analysis of thin inorganic and organic films on metals	Molt, Karl; Egelkraut, Marion; Gottwald, Karl Heinz	Mikrochim. Acta 1988 2 (1-6) 63-7	
111(6)49406m	Flame-photometric quality control	Brysch, G.	Chem.-Anlagen Verfahren 1988 21 (9) 87-8	German
111(4)32760z	Quality assessment and organizational aspects of multielement analyses of geological material with the IRI-system for routine INAA	Bode, P.; Van Meerten, T. G.	Geol. Mijnbouw 1988 67 (2-4) 459-65	
111(4)27575p	Quality control of raw materials and finished products by spectrophotometric methods	Nyunin, G. I.; Cherkashina, L. M.; Goritskii, E. I.	Steklo Keram. 1989 (3) 27-8	Russian
111(2)12247j	Preparation of quality control reference sample of total phosphorus in water	Jiang, Liqin; Chen, Zhengfu; Xia, Dexiang	Shanghai Huanjing Kexue 1988 7 (10) 28-9	Chinese
111(2)11376p	Quality control: aplites, Sardinian feldspar, and Giustino feldspar	Milone, D.	Ceram. Inf. 1988 23 (273) 710-12	Italian
110(26)241654m	The role of statistics in quality assurance	Taylor, John K.	Fresenius' Z. Anal. Chem. 1988 332 (6) 722-5	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
110(24)224564q	Computerized quality control, statistics and regional mapping of the concentrations of trace and major elements in the soil of England and Wales	McGrath, S. P.	Soil Use Manage. 1987 3 (1) 31-8	
110(24)224523a	The role of analytical chemistry in process quality control	Van der Linden, W. E.; De Niet, G.; Bos, M.	Anal. Chim. Acta 1989 216 (1-2) 307-19	
110(24)224513x	Automation involving EPA QA/QC procedures in GFAAS analysis	Hunt, Susanne M.	At. Spectrosc. 1988 9 (4) 100-6	
110(24)224510u	Laboratory information management systems	Megargle, Robert	Anal. Chem. 1989 61 (9) 612A-614A, 616A-618A, 620A-621A	
110(22)204699j	Automatic monitoring for purity control of centralized supply of ultrapure process gases in semiconductor industry	Faix, Werner G.; Fauth, Beate; Kapp, Klaus; Weichbrodt, Gerald	CLB, Chem. Labor Betr. 1988 39 (9) 422-3, 426-8, 431-3	German
110(22)196746e	Application of trace element analysis methods in aluminum industry	Zaray, Gyula	Magy. Alum. 1988 25 (10) 340-2	Hungarian
110(21)187373d	Quality control samples for the determination of lead and cadmium in blood, feces, air filters, and dust	Lind, B.; Vahter, M.; Rahnster, B.; Bjoers, U.	Fresenius' Z. Anal. Chem. 1988 332 (6) 741-3	
110(21)187372c	Quality control in integrated human exposure monitoring of lead and cadmium	Vahter, M.; Friberg, L.	Fresenius' Z. Anal. Chem. 1988 332 (6) 726-31	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
110(20)184942c	Quality control of sampling	Jiang, Zigang; Mao, Suodas	Shanghai Huanjing Kexue 1988 7 (5) 29-32	Chinese
110(16)146795z	Rapid quality control of solid materials by diffuse reflectance FTIR spectrometry	Fredericks, Peter M.; Doolan, Ken J.	Mikrochim. Acta 1988 2 (1-6) 127-32	
110(16)146792w	Microchemical analysis of alkaline earth tungstates and tungsten oxide for quality control of fluorescent lamps	Kuga, Kazuo; Matsuno, Hiromitsu; Hosoya, Katsuyuki	Bunseki Kagaku 1988 37 (11) 1209-1214	Japanese
110(16)146702s	Clustering with principal components on the example of cooperative interlaboratory analysis of molybdenum powders	Henrion, Rene; Fabian, Inge; Henrion, Guenter	Neue Huette 1988 33 (11) 433-8	German
110(12)97568s	Instrumental evaluation of white color and whiteness	Griesser, R.	Comun. Jorn. Com. Esp. Deterg. 1988 19, 79-119	Spanish
110(12)97156f	Spectrophotometry of azo dyes	Navarro Sentanyes, A.	Rev. Quim. Text. 1988 91, 37-40, 42-4, 46-7	Spanish
110(10)82563n	Evaluation and quality control of chemical analysis methods. IV. Parameters which characterize the analytical method (2): Reliability criteria (detection limit)	Garces, J.; Marine, A.; Codony, R.	Cienc. Ind. Farm. 1988 7 (7-8) 217-24	Spanish

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
110(10)82562m	Evaluation and quality control of chemical analysis methods. IV. Parameters which characterize the analytical method (1): Reliability criteria (accuracy, precision, sensitivity and selectivity) and feasibility criteria	Garces, J.; Marine, A.; Codony, R.	Cienc. Ind. Farm. 1988 7 (6) 182-9	Spanish
110(10)80482m	Experimental design in evaluating the stability of chemical composition of the final product	Kulinskii, A. I.; Zuev, N. M.; Anferov, S. A.; Trifonov, K. I.; Desyatnik, V. N.	Izv. Vyssh. Uchebn. Zaved., Tsvetn. Metall. 1988 (4) 112-16	Russian
110(6)50238u	Quality control of dichlorosilane	Brichko, E. Ya.; Kisarin, O. A.; Petrik, A. G.; Yarkin, V. N.	Tsvetn. Met. (Moscow) 1988 (6) 25-6	Russian
110(2)10800q	Quality control analysis of cold rolling oils by HPLC	Fujioka, Yuji; Tanikawa, Keiichi	Bunseki Kagaku 1988 37 (11) 619-22	Japanese
109(26)243144y	Production spectrometer puts quick check on alloy mixes	Brauner, A.; Dreisbach, V.; Scheuffler, R.	Steel Times 1988 216 (5) 246	
109(24)220270x	Properties and quality control of semiconductor materials	Barnes, R. G. L.	Trans. - Inst. Min. Metall., Sect. C 1988 97 (June) 90-3	
109(24)215669e	UV measurement for control of treated water quality.	Koelle, Walter; Ziemke, Harry	DVGW-Schriftenr., Wasser 1988 54 (Wasserguetekontrolle 51-6	German
109(23)207766u	Rate and delta checks compared for selected chemistry tests	Lacher, David A.; Connelly, Donald P.	Clin. Chem. (Winston-Salem, N. C.) 1988 34 (10) 1966-70	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
109(22)203926y	Laboratory quality control - inorganic and organic	Oppenheimer, Joan	Proc. - Water Qual. Technol. Conf. 1987 14 (Adv. Water Anal. Treat.) 23-36	
109(20)182774e	A step forward with photodiode array technique. Sensitive and high-resolution analysis with the example of a quality control	Hillier, Ernie; Koehne-Waechter, Monika	LaborPraxis 1988 12 (Special) 14, 16, 19-21	German
109(20)181186c	One aspect of quality control of reactive gases	Eschuey, Manfred	Gas Aktuell 1988 35, 4-9	German
109(20)172020s	Textile colorimetry standards and detection limits. Part II	Calatrava Ocana, Miguel	Rev. Quim. Text. 1988 90, (Espec.), 46-7, 49-66, 68-70	Spanish
109(20)171942g	Thermal analysis for characterization and quality control in the rubber industry	Bozzi, Bartolomeo; Mollo, Flavio	Ind. Gomma 1988 32 (4) 36-41	Italian
109(18)162510n	Quality control in routine instrumental epithermal neutron activation analysis of geological samples	Lipponen, Maija; Rosenberg, Rolf	J. Res. Natl. Bur. Stand. (U. S.) 1988 93 (3) 224-8	
109(18)155779d	Automated quality control in the water analysis laboratory	Ryan, James F.; Thompson, Mark R.; Milano, Michael J.	Proc. - Water Qual. Technol. Conf. 1987 14 (Adv. Water Anal. Treat.) 481-3	
109(18)155230t	Statistical quality assurance of the quantitative determination of hazardous substances in air samples	Schaller, Karl Heinz; Angerer, Jergen	Staub - Reinhalt. Luft 1988 48 (6) 219-25	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
109(18)151469e	Quality control in chemical analysis of coatings	Neiman, E. Ya.; Subbotin, V. P.	Lakokras. Mater. Ikh Primen. 1988 (4) 37-41	Russian
109(16)141586b	Statistical models in quality control for trace analysis	Elder, Robert S.	J. Res. Natl. Bur. Stand. (U. S.) 1988 93 (3) 221-4	
109(16)141558u	The importance of quality assurance in trace analysis	Taylor, John K.	J. Res. Natl. Bur. Stand. (U. S.) 1988 93 (3) 232-4	
109(16)130658a	Textile colorimetry and standards	Calatrava, Miguel	Rev. Quim. Text. 1988 90, 28-30, 32, 35-6, 38, 40, 42, 44, 46, 48, 51-2, 54-5	Spanish
109(13)107368x	Quality control in trace-element analysis: results of central studies	Labus, D.; Drescher, V.; Schmidt, L. H.	Zentralbl. Pharm., Pharmakother. Laboratoriumsdiagn. 1988 127 (6) 372-80	German
109(12)98916v	High-performance liquid chromatography of .alpha.-substituted acetic acid derivatives	De Spiegeleer, B.; Slegers, G.; Van den Bossche, W.; Claeys, A.; De Moerloose, P.	J. Liq. Chromatogr. 1988 11 (4) 863-76	
109(12)98452r	Reliability of chemical analyses of water samples - the experience of the UMTRA project	Rice, George F.; Brinkman, James E.; Muller, Dianna L.	Ground Water Monit. Rev. 1988 8 (3) 71-5	
109(10)85462u	Determination of enantiometric purity of valine via near-infrared reflectance spectroscopy	Buchanan, Bruce R.; Ciurczak, Emil W.; Grunke, Arthur G.; Honigs, David E.	Spectroscopy (Eugene, Oreg.) 1988 3 (5) 54-6	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
109(10)80405t	Imaging microanalysis of surfaces with a focused gallium probe	Chabala, J. M.; Levi-Setti, R.; Wang, Y. L.	J. Vac. Sci. Technol., B 1988 6 (3) 910-14	
109(10)76098c	Analytical contributions to quality control	Van der Linden, W. E.	Kem. Kemi 1988 15 (5) 459-64	
109(8)61482z	Selected problems concerning monitoring of injection dosage forms of radioisotopic technetium-99m and indium-113m	Licinska, Iwona	Biul. Inf. Inst. Lekow 1987 34 (1-3) 37-44	Polish
109(8)56051d	Gel permeation chromatography in quality control	Furth, B.; Riedelbauch, H.	Kunststoffe 1988 78 (5) 420-3	German
109(6)38710p	Pyrolysis gas chromatography for industrial quality control of ABS plastics	Zigel, A. N.; Ryabikova, V. M.; Kolosova, T. O.; Shmakalova, N. Ya.; Grigorov, A. O.; Shcherbak, V. V.; Zinchenko, V. A.; Popova, G. S.	Plast. Massy 1988 (5) 39-41	Russian
109(4)31322e	Composition quality control of intermediate products in cefotaxime synthesis by high-performance liquid chromatography	Vtorov, I. B.; Zhelaev, A. A.; Remizova, N. Yu.; Panina, M. A.; Korotkov, M. G.; Chernyshev, A. I.; Mezentsev, A. S.	Antibiot. Med. Biotekhnol. 1987 32 (6) 439-43	Russian
109(3)19634n	Standards for metal analysis	Veillon, Claude	Methods Enzymol. 1988 158 (Metallobiochemistry, Pt. A) 56-71	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
109(2)16151e	Methods for quality control of high-purity zinc, cadmium, mercury, tin, and lead tellurides and their solid solutions used in optoelectronics	Grazuliene, S.; Popandopulo, Yu. I.; Karandashev, V. K.; Kharitonova, O. I.; Gonchakov, A. S.	Zh. Anal. Khim. 1988 43 (3) 389-416	Russian
108(26)231028e	Metrological aspects of quality control and analytical use of chemical reagents and extrapure chemical substances	Bulatitskii, K. K.	Vysokochist. Veshchestva 1987 (6) 173-8	Russian
108(24)215601f	Development of quality control methods of synthesis of methyl esters of glutaric acid monoaldehyde (intermediates in the synthesis of d,l-biotin)	Svetlaeva, V. M.; Mikhno, S. D.; Danilova, D. S.; Yanotovskii, M. Ts.	Khim.-Farm. Zh. 1987 21 (4) 492-6	Russian
108(24)209876h	Qualified wastewater analysis	Vogel, M.	Ind.-Anz. 1988 110 (12) 14-17	German
108(22)197357z	Analytical control of wires. Spectrometric test methods	Slickers, K. A.; Dreisbach, V.; Thomsen, V.; Werner, C.	Wireworld 1988 30 (1) 16-20	
108(22)197356y	Computer application for selecting wavelength pairs in quality control analysis	Wang, Hongdan	Fenxi Huaxue 1987 15 (12) 1139	Chinese
108(20)173251j	External quality assurance in water analysis. Interlaboratory tests- also with alternative methods	Bielefeld, M.	Korresp. Abwasser 1988 35 (1) 47-50	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
108(18)156140e	A computerized quality control method for the validation of wet deposition laboratory analysis	Horrocks, John A.; Kowalski, John D.	Proc. - APCA Annu. Meet. 1987 80th (Vol. 6 87/91.2), 11 pp.	
108(17)146690v	Use of alternative rules (other than the 12s) for evaluating interlaboratory performance data	Ehrmeyer, Sharon S.; Laessig, Ronald H.; Schell, Kathy	Clin. Chem. (Winston-Salem, N. C.) 1988 34 (2) 250-6	
108(16)142478j	FTIR in the QC (quality control) laboratory, Part 1: the requirements of the production and routine analytical laboratory	Coates, John; Rein, Alan; Morris, Kevin	Am. Lab. (Fairfield, Conn.) 1988 20 (2) 117-18, 120-4	
108(16)142259p	Automated quality control in the iron-smelting and steel industry with the Polab system	Hopmann, E.	Fachber. Huettenprax. Metallweiterverarb. 1987 25 (10) 1081-5	German
108(16)136898e	Development of audit devices and materials for source level air pollution measurement methods	Logan, Thomas J.; Midgett, M. Rodney; Fuerst, Robert G.; DeWees, William G.	Proc. - APCA Annu. Meet. 1987 80th (Vol.4 87/65.5), 16 pp.	
108(14)123410q	Quality assurance in analytical chemistry	Obrusnik, Ivan	Chem. Listy 1987 81 (12) 1256-76	Czech
108(14)115481y	Gas chromatography in the quality control of coke-oven gas transported over long distances	Mariich, L. I.	K ks Khim. 1988 (2) 34-6	Russian
108(12)105469m	Quality-control system for semiquantitative spectral analysis	Vasil'eva, I. E.	Zavod. Lab. 1987 53 (11) 37-40	Russian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
108(12)100919y	Application of automatic water quality control instruments in environmental protection	Hoffmann, Istvan; Princz, Peter	Magy. Kem. Lapja 1987 42 (9) 326-30	Hungarian
108(12)100721c	Heavy metal analyses in the marine environment - approaches to quality control	Goldberg, Edward D.	Mar. Chem. 1987 22 (2-4) 117-24	
108(6)43648h	A quality assurance study for the analysis of hydrocarbons in sediments	Albaiges, Joan; Grimalt, Joan	Int. J. Environ. Anal. Chem. 1987 31 (2-4) 281-93	
108(6)40538m	Quality control of reagent-grade lead(II) hydrogen phosphate	Grebennikov, O. I.; Shadrov, V. I.; Torocheshnikov, N. S.	Issled. v Obl. Khimii i Tekhnol. Fosfora i ego Soed., M. 1986 100-8	Russian
108(4)30924v	Standardization of errors in analytical monitoring of melting	Kisel'man, I. I.; Levitskii, V. G.; Khubedzhev, F. A.; Lupakov, V. M.	Zavod. Lab. 1987 53 (8) 37-9	Russian
108(4)30841r	The supervision of optical emission spectrometric analytical system	Gogala, A.; Scek, M.	Vestn. Slov. Kem. Drus. 1987 34 (2) 185-203	
108(2)15545d	G.c./m.s. analyses of trimethyl gallium and trimethyl aluminum	Baugh, P. J.; Casson, A.; Jones, M. W.; Jones, A. C.	Chemtronics 1987 2 (2) 93-7	
108(2)15537c	Near-infrared spectrum qualification via mahalanobis distance determination	Whitfield, Richard G.; Gerger, Mark E.; Sharp, Robert L.	Appl. Spectrosc. 1987 41 (7) 1204-13	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
107(26)249063b	Computer graphics for quality control in the INAA of geological samples	Grossman, J. N.; Baedecker, P. A.	J. Radioanal. Nucl. Chem. 1987 113 (1) 43-59	
107(26)249046y	Solid sampling AAS methods in industrial product control	Esser, P.	Fresenius' Z. Anal. Chem. 1987 328 (4-5) 410-12	
107(24)227951n	Quality control in the analytical laboratory	Grasserbauer, M.; Pfannhauser, W.; Wegscheider, W.	Oesterr. Chem. Z. 1987 88 (6) 130-4	German
107(24)223350t	Purity control by DSC	Campanella, Luigi; Tomassetti, Mauro; D'Ascenzo, Giuseppe	Chim. Ind. (Milan) 1987 69 (9) 88-93	
107(24)222716e	Progress in analytical techniques for harmful trace substances	Maede, Shigetsugu	Suido Koron 1987 23 (3) 35-9	Japanese
107(22)211142p	Quality control of PIXE of aluminum/silicon alloys	Respaldiza, Miguel A.; Madurga, Gonzalo; Soares, Jose C.	Nucl. Instrum. Methods Phys. Res., Sect. B 1987 B28 (1) 67-75	
107(22)204016x	Improvements in quality control by adoption of automated quality control techniques	Harris, R. D.	World Cem. 1987 18 (6) 224-6	
107(20)189879k	On-line quality control in concentrated hydrochloric acid production plants. Flow injection determination of hydrochloric acid content in concentrated hydrochloric acid by automated prevalve dilution and a coated tubular solid-state chloride-selective electrode	Van Staden, Jacobus F.	Fresenius' Z. Anal. Chem. 1987 328 (1-2) 68-70	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
107(16)146300x	Quality of analytical chemical methods from the user's point of view	Leisztner, Laszlo; Veress, Gabor; Pungor, Erno	Magy. Kem. Foly. 1987 93 (4) 149-52	Hungarian
107(16)137524w	On-line quality control measurements for chlorine and sulfur levels in landfill-generated methane	Altpeter, L. L., Jr.; Flynn, N. W.; De Lappe, Brock; McComas, C. A.; Walsh, J. J.	Oper. Sect. Proc. - Am. Gas Assoc. 1985 596-600	
107(16)137101f	Problems arising in chemical composition studies and new trends in improvement of methods of refining and quality control of petroleum and petroleum products	Bol'shakov, G. F.	Izv. Sib. Otd. Akad. Nauk SSSR, Ser. Khim. Nauk 1987 (4 105-17	Russian
107(15)128956m	Quality assurance in pesticide formulation analysis	Van Dyk, Louis P.; Reyskens, Dirk H. J. P.; Goosen, Debbie J. J.; Carstens, Henri	Analyst (London) 1987 112 (9) 1309-13	
107(14)120738w	Sampling for water quality control	Hulsmann, A. D.	Aqua (London) 1987 (2) 98-101	
107(14)118842g	Fast response sampling systems for quality control and process energy savings in the steel industry	Anderson, D.; Ridgeway, K.	Anal. Proc. (London) 1987 24 (7) 212-13	
107(8)69996z	Volatile organic analytical methods - general description and quality control considerations	Fisk, Joan F.	ASTM Spec. Tech. Publ. 1986 925 (Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol.) 173-84	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
107(8)69672r	Quality control analysis by infrared spectroscopy. Part 1: Sampling	Coates, John P.; D'Agostino, Jeffrey M.; Friedman, Cindy R.	Am. Lab. (Fairfield, Conn.) 1986 18 (11) 82, 84, 86, 88-91	
107(8)66268c	Direct dissolution of nuclear materials for chemical quality control	Chander, Keshav; Patil, Bharatkumar N.; Kamat, Jayshree V.; Khedekar, Nandakumar B.; Manolkar, Remani B.; Marathe, Surendranath G.	Nucl. Technol. 1987 78 (1) 69-74	
107(4)32233x	Experience with the use of an x-ray spectrometric method in a system for quality control of commercial concentrates in a mining and beneficiation enterprise	Klimov, E. N.; Protsuto, V. S.; Bogdanov, O. P.; Bondarenko, A. V.; Dudnik, V. S.	Obogashch. Rud (Leningrad) 1986 (6) 37-40	Russian
107(2)16985p	Determination of impurities in products from the synthesis of adenine and in its commercial preparations	Krismane, A.; Karkline, V.; Venters, K.; Birska, I.	Latv. PSR Zinat. Akad. Vestis, Kim. Ser. 1986 (3) 333-6	Russian
107(2)16891e	Sorting of low-mass tungsten, molybdenum, and tantalum samples on a steeloscope	Zakharov, L. S.; Safin, A. I.	Zavod. Lab. 1987 53 (4) 39-40	Russian
107(2)16870x	Analytical quality control of refined copper by ICP (inductively coupled plasma) spectrometry. Part II. Enriched solutions	Larrea Marin, M. T.; Gomez Coedo, A.	Rev. Metal. (Madrid) 1986 22 (6) 359-66	Spanish

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
107(2)16821g	Automated system for quality control of ore with radiometric monitoring of the metal content	Ponomarev, L. F.; Reutskii, Yu. V.	Gorn. Zh. 1987 (1) 45-8	Russian
106(26)226474b	Electronic precision balances for inventory control, process, and QC	Trotter, Mark	Am. Lab. News 1987 19 (1) 58-60	
106(26)226417k	Quality control applications for LIMS	Ryan, James F.; Thompson, Mark R.; Milano, Michael J.	Am. Lab. (Fairfield, Conn.) 1986 18 (7) 78, 80, 82, 84, 86-7	
106(24)206817n	Shortening the initial stages of analytical quality control of steel	Azarenkov, E. A.; Nikol'skii, A. P.	Zavod. Lab. 1987 53 (2) 30-3	Russian
106(24)206801c	Analytical quality control of refined copper by ICP (inductively coupled plasma) spectrometry. Part I. Direct solutions	Larrea Marin, M. T.; Gomez Coedo, A.	Rev. Metal. (Madrid) 1986 22 (5) 302-7	Spanish
106(22)188161n	Beckman software system at Smith, Kline and French	Henderson, A. D.	Anal. Proc. (London) 1987 24 (4) 112-14	
106(22)188149q	Quality control analysis by infrared spectroscopy. Part 2: practical applications	Coates, John P.; D'Agostino, Jeffrey M.; Friedman, Cindy R.	Am. Lab. (Fairfield, Conn.) 1986 18 (12) 40, 42-4, 46	
106(22)188006r	Assessment of the quality of information on the background levels of mineral substances in air, snow cover, and natural waters	Anokhin, Yu. A.; Ostromogil'skii, A. Kh.; Poslovin, A. L.; Belova, N. I.	Monit. Fonovogo Zagryaz. Prir. Sred 1986 3, 228-43	Russian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
106(22)187912w	A review of quality control considerations in soil sampling	Bruner, R. J., III	ASTM Spec. Tech. Publ. 1986 925 (Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol.) 35-42	
106(22)187096h	Auger-microanalysis for product control and determination of the causes of defects in electric contacts	Poess, D.; Schnabl, R.	Metall (Berlin) 1987 41 (1) 45-8	German
106(22)182313s	Possibilities for the use of a microcomputer in a system for quality control of raw and limed water in chemical water purification facilities in thermal power plants	Larin, B. M.	Teploenergetika (Moscow) 1987 (3) 46-50	Russian
106(22)182308u	Quality assurance for drinking water process control and environmental monitoring studies	Hargesheimer, Erika E.; Lewis, Carrie M.	Proc. Annu. Conv. - West. Can. Water Sewage Conf. 1986 38th, 1-16	
106(20)168193w	Volatile organic analytical methods performance and quality control considerations	Flotard, Richard D.; Homsher, Michael T.; Wolff, Jeffrey S.; Moore, John M.	ASTM Spec. Tech. Publ. 1986 925 (Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol.) 185-97	
106(20)168192v	Semi-volatile organic analytical methods performance and quality control considerations	Wolff, Jeffrey S.; Homsher, Michael T.; Flotard, Richard D.; Pearson, J. G.	ASTM Spec. Tech. Publ. 1986 925 (Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol.) 157-72	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
106(20)168191u	Semi-volatile organic analytical methods - general description and quality control considerations	Fisk, Joan F.	ASTM Spec. Tech. Publ. 1986 925 (Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol.) 143-56	
106(20)168009r	Inorganic analytical methods performance and quality control considerations	Aleckson, Keith A.; Fowler, John W.; Lee, Y. Joyce	ASTM Spec. Tech. Publ. 1986 925 (Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol.) 112-23	
106(18)148426w	Inorganic analytical methods - general description and quality control considerations	White, Debra K.	ASTM Spec. Tech. Publ. 1986 925 (Qual. Control Rem. Site Invest.: Hazard. Ind. Solid Waste Test., 5th Vol.) 103-11	
106(18)141534w	Use of statistical dispersion criteria for industrial quality control of ferroalloys	Pervov, L. F.; Mosendz, N. N.; Akhmanaev, S. I.; Chernakova, L. M.	Povysh. Effektiv. i Kachestva Ferrosplavov, M. 1986 80-5	Russian
106(11)81188z	Reproducible - and also accurate? Quality-control measures in the trace-analytical laboratory	Knutti, R.	Fortschr. Atomspektrom. Spurenanal. 1986 2, 397-408	German
106(10)77766u	Application of AIRCOMP 16 personal computer to the quality control of HPLC columns	Ohmacht, R.; Karsany, F.	Symp. Biol. Hung. 1986 31 (Chromatography '84) 217-21	

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106(10)72125z	Within-laboratory quality control of asbestos counting	Ogden, T. L.; Shenton-Taylor, T.; Cherrie, J. W.; Crawford, N. P.; Moorcroft, S.; Duggan, M. J.; Jackson, P. A.; Treble, R. D.	Ann. Occup. Hyg. 1986 30 (4) 411-25	
106(4)23006c	Experimental design for quality control of dissolved oxygen determination in water.	Liu, Defu	Huanjing Kexue Xuebao 1986 6 (3) 373-7	Chinese
106(4)20044c	GPC: a boon to testing and troubleshooting urethanes	Papez, Richard J.	Plast. Eng. 1986 42 (10) 33-7	
105(26)236393t	Materials testing and quality control. Refractory materials for LSI metallization - on low .alpha.-radiation metals	Miyazaki, Hideo; Kyono, Iwao; Sawada, Susumu	Jpn. Semicond. Technol. Rep. 1986 2 (3) 30-8	
105(26)236392s	Materials testing and quality control. High-purity chemicals, gases and water	Ohmi, Tadahiro; Mishima, Hiroyuki; Mizuniwa, Tetsuo	Jpn. Semicond. Technol. Rep. 1986 2 (3) 19-29	
105(26)232087y	Development of methods for automatic quality control of the working medium of thermal power installations	Samoilova, Yu. F.; Zonov, A. A.; Nazarova, N. I.	Nauch. Tr. Mosk. Energ. In-t 1985 (58) 53-9	Russian
105(20)175308v	Cost effective quality control of gun propellant manufacture	Hassett, B.	Int. Jahrestag. - Fraunhofer-Inst. Treib- Explosivst. 1986 17th (Anal. Propellants Explos.: Chem. Phys. Methods) 1/1-1/14	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
105(18)164175y	Pattern recognition based on fuzzy observations for spectroscopic quality control and chromatographic fingerprinting	Otto, Matthias; Bandemer, Hans	Anal. Chim. Acta 1986 184, 21-31	
105(12)102231e	Quality control in mineral analysis	Oppenheimer, Joan; Eaton, Andrew D.	Proc. - AWWA Water Qual. Technol. Conf. 1986 13, 15-33	
105(10)90181y	Infrared in the real world: quantitative analysis - on-line versus quality control laboratory	Wilks, Paul A.	Spectroscopy (Springfield, Oreg.) 1986 1 (7) 43	
105(10)84797n	Update on U. S. Environmental Protection Agency quality assurance/quality control programs	Booth, Robert L.	Proc. - AWWA Water Qual. Technol. Conf. 1986 13, 1b-4	
105(10)83917q	Accuracy of analyses of glass batches	Voncina-Kedmenec, D.; Kedmenec, M.	Emajl - Keram. - Staklo 1985 20 (1-4) 19-34	Serbo-Croatian
105(6)53823p	Quality control for organic trace analyses	Kirchmer, Cliff J.; Schupp, George C.	TrAC, Trends Anal. Chem. (Pers. Ed.) 1986 5 (4) 86-9	
105(6)53609y	Use and development of a system for processing of analytical data from automated emission spectrometer Polyvac E 973	Kolarsky, Jiri	Slevarenstvi 1986 34 (4) 146-9	Czech
105(6)53510j	Analytical quality control services of the International Atomic Energy Agency	Suschny, O.	Fresenius' Z. Anal. Chem. 1986 323 (6) 560-2	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
105(6)48694t	Analytical quality control (AQC) for monitoring trace metals in the coastal and estuarine environment	Gardner, M. J.; Hunt, D. T. E.; Topping, G.	Water Sci. Technol. 1986 18 (4-5) 35-41	
105(6)45970u	Quality control of petroleum solvents Nefras A-63/75 and Nefras A-65/75	P'yanova, V. P.; Tsypysheva, L. G.; Kruglov, E. A.	Neftepererab. Neftekhim. (Moscow) 1986 (4) 20-1	Russian
105(6)43842e	Use of wide-bore, fused-silica capillary GC columns as an alternative to packed columns in a quality control laboratory	Dunlap, Dale L.; Vaickus, Michael J.	LC-GC 1986 4 (6) 562-7	
105(4)34600x	Statistical quality control in analysis	Wilrich, Peter Theodor	SLZ, Schweiz. Lab.-Z. 1986 43 (4) 128-34	German
105(4)34594y	Data registration and data treatment in the quality control of an iron and steel works laboratory	Schmitz, K. H.; Thiemann, E.; Biermann, H.	Fresenius' Z. Anal. Chem. 1986 323 (6) 541-7	German
105(4)29163c	A rule-induction program for quality assurance-quality control and selection of protective materials	Keith, L. H.; Stuart, J. D.	ACS Symp. Ser. 1986 306 (Artif. Intell. Appl. Chem.) 31-51	
105(4)26788r	HPLC-IR analytical system and its application to quality control of cold rolling oil	Tanikawa, Keiichi; Fujioka, Yuji	Junkatsu 1985 30 (11) 805-10	Japanese

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
105(2)17343y	Estimation of the quality of results obtained in institutions participating in an interlaboratory experiment and of the reliability characteristics of the methods used, on the basis of certification results of standard reference soils	Parshin, A. K.; Obol'yaninova, V. G.; Sul'dina, N. P.	Zh. Anal. Khim. 1986 41 (3) 434-41	Russian
105(2)17337z	Ore quality control at the Nadneul'sk mining and beneficiation plant	Lezhepekov, L. G.; Shevchenko, V. Yu.; Kuzovnikov. V. N.	Gorn. Zh. 1986 (3) 10-12	Russian
105(2)11176z	Quality control for noncriteria air pollutants: results from the ATEOS project	Harkov, R.; Lioy, P. J.; Daisey, J. M.; Greenberg, A.; Darack, F.; Bozzelli, J. W.; Kebbekus, B.	J. Air Pollut. Control Assoc. 1986 36 (4) 388-92	
104(26)236304u	Rapid spectrometric method for quality control of steels in their production	Koerfer, Egon; Berstermann, Willi; Schaefke, Rudi	Stahl Eisen 1986 106 (4) 167-71	German
104(26)236243y	Mix-up control with mobile spectrometers	Krishnan, P. N. S.; Mascarenhas, M. S.; Joshi, S. G.	Tool Alloy Steels 1985 19 (10-11) 367, 365	
104(26)232856c	Control of water quality	Schoepfer, Jochen	Galvanotechnik 1986 77 (4) 825-32	German
104(26)228599d	Analysis of titanium and its alloys	Kitamura, Satoshi	Tetsu to Hagane 1986 72 (6) 547-54	Japanese
104(24)218213j	Alloy control with a portable x-ray fluorescence analyzer	Werden, Burkhard; Gerschner, Rolf	Stahl Eisen 1986 106 (2) 73-8	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
104(20)173448w	Production of test-gases and their application for quality control of pollutant measurements with the help of a dynamic method	Drabke, Peter; Ponsold, B.; Leye, W.; Ullmann, R.	Z. Gesamte Hyg. Ihre Grenzgeb. 1985 31 (10) 587-9	German
104(20)173447v	Description of an dynamic method for producing test gases	Leye, Wolfgang; Drabke, P.; Ponsold, B.	Z. Gesamte Hyg. Ihre Grenzgeb. 1985 31 (10) 585-6	German
104(18)155939c	Quality control and statistical analysis of biodistribution of commercial 99mTc-IDA derivatives	Jovanovic, V.; Maksin, T.; Jovanovic, M.; Bzenic, J.; Terzic, N.	J. Radioanal. Nucl. Chem. 1986 98 (1) 141-50	
104(16)135759r	Ultrapure water quality control corresponding to the advancement of LSI	Kumagai, Toshio	Keiso 1985 28 (3) 54-7	Japanese
104(16)133402v	Quality control and sample treatment in the metallurgical industry	Kronemeyer, H.; Beckum, D.	Fachber. Huettenprax. Metallweiterverarb. 1985 23 (10) 887-8, 890-2	
104(14)121993a	Analytical advances and changing perceptions of environmental heavy metals	Stevenson, C. D.	J. R. Soc. N. Z. 1985 15 (4) 355-62	
104(14)115752e	System for intralaboratory quality control of analyses of groundwaters in hydrogeological operations	Litvinenko, S. Yu.	Issled. v Obl. Khim. i Fiz. Metodov Anal. Mineral. Syr'ya, Alma-Ata 1985 19-28	Russian
104(12)101687a	Quality assurance of multvariate analytical measurements by principal components analysis	Lindstroem, Gunilla U. M.; Johansson, Erik; Nygren, Martin	Chemosphere 1985 14 (11-12) 1695-701	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
104(12)101479j	Thermal decomposition of silver oxide	Koller, A.; Fiedlerova, J.	Thermochim. Acta 1985 92, 445-8	
104(12)101383y	A quality control protocol for the analytical laboratory	Meglen, Robert R.	ACS Symp. Ser. 1985 292 (Environ. Appl. Chemometrics) 250-70	
104(12)101354q	A Kalman filter for calibration, evaluation of unknown samples and quality control in drifting systems. Part 4. Flow injection analysis	Thijssen, P. C.; Prop, L. T. M.; Kateman, G.; Smit, H. C.	Anal. Chim. Acta 1985 174, 27-40	
104(12)89363g	Gel permeation-chromatography-Part II	Heisz, O.	GIT Fachz. Lab. 1985 29 (10) 985-6, 988-90	German
104(6)44998b	A Kalman filter for calibration, evaluation of unknown samples and quality control in drifting systems. Part 3. Variance reduction	Thijssen, P. C.; Kateman, G.; Smit, H. C.	Anal. Chim. Acta 1985 173, 265-72	
104(6)39388y	Development in monitoring and quality control in the cuvette test for COD	Klein, H. J.	Gewaesserschutz, Wasser, Abwasser 1985 77, 191-208	German
104(4)27931g	Chemical products: quality control involves statistical control	Maurice, J.	Inf. Chim. 1985 265, 239-44	French
104(4)23953t	Development of statistics and limits for DMR-QA studies and summary of experience in DMR-QA Study 2	Britton, Paul W.	ASTM Spec. Tech. Publ. 1985 867 (Qual. Assur. Environ. Meas.) 206-15	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
104(2)14190q	Selection of the energy of primary radiation in quality control of limestone by .gamma.-ray scattering	Pak, Yu. N.	Izv. Vyssh. Uchebn. Zaved., Gorn. Zh. 1985 7 6-9	Russian
104(2)10251n	Reference samples for water-related programs in the U.S. Environmental Protection Agency	Winter, John A.	ASTM Spec. Tech. Publ. 1985 867 (Qual. Assur. Environ. Meas.) 378-88	
104(2)6534q	Characterization of radiation curable products by HPLC using a diode array detector	Doshi, Ravi P.; Vaickus, Michael J.	J. Radiat. Curing 1985 12 (3) 12-17	
103(26)220462n	The chemical fundamentals for automatic quality control	Bernhardt, H.; Wilhelms, A.	Gas, Wasser, Abwasser 1985 65 (5) 239-52	German
103(23)191328r	An analytical method and quality control program for studies of currently used pesticides in surface waters	Kramer, J. W.; Baker, D. B.	ASTM Spec. Tech. Publ. 1985 867 (Qual. Assur. Environ. Meas.) 116-32	
103(20)163064h	Analyzer for the quality control of coal on the conveyer	Onishchenko, A. M.; Belonozhko, V. P.	Zavod. Lab. 1985 51 (8) 50-4	Russian
103(18)152713t	Use of x-ray diffraction methods for the quality control of materials during their manufacture	Kal'ner, V. D.; Ostrov, A. E.; Ivanov, A. N.; Skakov, Yu. A.	Zavod. Lab. 1985 51 (8) 41-5	Russian
103(18)146722d	Freshwater quality monitoring in Belgium	Lafontaine, A.; De Brabander, K.; Herman, P.	Water Qual. Bull. 1985 10 (3) 146-52, 162	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
103(10)80977g	Metrology of analytical control at the Zlatoust metallurgical plant	Ioffe, V. N.; Putenikhina, A. V.	Zavod. Lab. 1985 51 (6) 17-19	Russian
103(10)80964a	Improvement of the metrology of analytical control	Lut, A. A.	Zavod. Lab. 1985 51 (6) 20-1	Russian
103(10)72778c	Use of a residual calcium carbonate test to control burnt lime quality	Hinde, Colin S. S.; Hart, Paul E.	Appita 1985 38 (2) 109-12	German
103(8)63936a	Rationalization of chemical quality control by analytical methods of atomic spectrometry	Scherer, Volker; Ullmann, Richard	Erzmetall 1985 38 (5) 255-8	German
103(6)47307r	Applications of solid-electrolyte sensors in nonferrous metallurgy	Kozuka, Zensaku	Nippon Kogyo Kaishi 1983 99 (1143) 337-45	Japanese
103(4)31677a	Standard reference materials for the control of chemical composition of ferrous metallurgy materials by chemical and spectrochemical techniques	Stepin, V. V.; Ustinova, V. I.; Kurbatova, V. I.; Usov, V. N.; Lanin, V. S.; Fedorova, N. D.	Zh. Anal. Khim. 1985 40 (3) 565-7	Russian
103(4)30219r	Chromatography as a tool in the characterization and quality control of resist materials	Stillwagon, Larry E.	Solid State Technol. 1985 28 (5) 113-18	
103(2)16014p	Controlled chemical analyses of mineral samples	Vasilev, P.	Rudodobiv 1984 39 (10) 7-10	Bulgarian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
103(2)11073x	Accuracy of determination of trace concentrations of dissolved cadmium in river waters: analytical quality control in the Harmonized Monitoring Scheme	Analytical Quality Control (Harmonised Monitoring)	Analyst (London) 1985 110 (3) 247-52	
102(24)208995k	Accuracy of determination of biochemical oxygen demand in river waters: analytical quality control in the Harmonized Monitoring Scheme	Analytical Quality Control (Harmonized Monitoring)	Analyst (London) 1985 110 (2) 97-102	
102(24)208992g	Accuracy of determination of total mercury in river waters: analytical quality control in the Harmonized Monitoring Scheme	Analytical Quality Control (Harmonized Monitoring)	Analyst (London) 1985 110 (2) 103-11	
102(20)178339e	Results of x-ray fluorescence analysis for metals obtained in the Material Testing and Mechanical Engineering Quality Control Institute of the Csepel Works	Biro, Denes	ATOMKI Kozl. 1985 27 (1) 40-2	Hungarian
102(20)172764t	Physicochemical methods for characterization of chemical reagents	Iskhakova, L. D.; Kessenikh, A. V.; Trunov, V. K.	Zh. Vses. Khim. O-va. im. D. I. Mendeleeva 1984 29 (6) 705-8	Russian
102(18)159531v	Optical testing of semiconductor materials by microscope-spectrophotometry	Baurschmidt, P.; Scharf, H.	F&M, Feinwerktech. Messtech. 1984 92 (8) 401-3	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
102(10)89191h	Determination of the necessary discreteness of monitoring the composition of polymineral potassium ore	Lutsiv, V. A.; Kozel'skii, R. P.; Yurchishin, V. N.	Khim. Tekhnol. (Kiev) 1984 6 13-15	Russian
102(10)89056t	A Kalman filter for calibration, evaluation of unknown samples and quality control in drifting systems. Part 2. Optimal designs	Thijssen, P. C.	Anal. Chim. Acta 1984 162, 253-62	
102(10)89021c	Analytical methods of quality control of high-purity substances	Chupakhin, M. S.; Kreingol'd, S. U.	Zh. Vses. Khim. O-va. im. D. I. Mendeleeva 1984 29 (6) 700-4	Russian
102(10)84125e	Sampling, analytical, and quality assurance protocols for the National Atmospheric Deposition Program	Peden, Mark E.	ASTM Spec. Tech. Publ. 1983 823 (Sampling Anal. Rain) 72-83	
102(10)84123c	Practical quality control of rainwater analyses	Tyree, Sheppard Y., Jr.	ASTM Spec. Tech. Publ. 1983 823 (Sampling Anal. Rain) 18-28	
102(10)80037e	Development and prospects of using high-frequency automated methods and apparatus for operative quality control of rubber stocks, intermediates, and products	Indeikin, B. A.; Khaskhachikh, A. D.	Krupnogabarit. Shiny dlya Kar'er. Avtosamosvalov i S.-kh. Tekhn., M. 1984 167-74)	Russian
102(8)72074z	Determination of a concentration of impurity gases in hydrogen in a system for the cooling of generators	Klimovich, G. S.; Kras'ko, A. S.; Stepanchuk, K. F.	Izv. Vyssh. Uchebn. Zaved., Energ. 1984 11 42-5	Russian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
102(8)67123k	Information system for representing the quality of a coolant of 300 MW power units	Zhivilova, L. M.; Shcherbakova, K. N.; Fomichev, Yu. P.; Perekhozhev, S. V.; Mogilevskii, D. I.	Teploenergetika (Moscow) 1984 12 42-6	Russian
102(4)38981h	Prediction of wire rod quality from cathode analyses: input/output sampling of a shaft furnace operation	Tuddenham, W. M.; Brenza, J. J.	ASTM Spec. Tech. Publ. 1984 831 (Sampling Anal. Copper Cathodes) 130-41	
102(4)38849w	Standard reference materials of alloys for a nonferrous metallurgy recycling plant	Kusel'man, I. I.; Levitskii, V. G.; Skryabina, L. G.	Tsv. Metallurgiya 1984 7 59-61	Russian
102(4)38819m	Automatic analytical quality control system for aluminum during its production	Vozmilov, V. M.; Moiseenkov, I. P.; Titovtseva, T. P.	Tsv. Metallurgiya 1983 6 46-8	Russian
101(22)203440v	Quality control of manganese content in steels. Analysis by activation with neutrons from an isotope source	Pereira Villar, Heldio; Oscarina Godoy, Maria	Rev. Quim. Ind. (Rio de Janeiro) 1984 53 (623) 18-21	Portuguese
101(22)197798z	Quality control in the determination of the chemical oxygen demand	Hillebrand, Uwe	Z. Wasser Abwasser Forsch. 1984 17 (4) 157-9	German
101(22)197213e	A mass spectrometer atmosphere analyzer for nuclear submarines	Hunt, S.; Tindall, R. F.	Int. J. Mass Spectrom. Ion Processes 1984 60, 277-87	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
101(20)182745f	New methods for the calculation of errors of first and second kind (markof the producer and user) and suitable reliability of the quality control of production	Razumov, V. A.; Kulebyakin, Yu. I.	Khim.-analit. Kontrol-Sredstvo Povysh. Kachestva Produktsii, M. 1984 29-34	Russian
101(18)162696n	The IAEA's program in analytical quality control	Suschny, O.	Phys. Appl. 1982 8 (Low-Level Counting) 71-83	
101(18)157360u	Discontinuous and continuous water quality control using physicochemical and biological indicators	Salopek, Juraj; Grubisic-Cabo, Josip	Vodoprivreda 1984 16 (88-89 95-9	Serbo-Croatian
101(18)157325m	Some properties of analysis and quality control of wastewater	Rodziller, I. D.	Vodosnabzh. Sanit. Tekh. 1984 4 7-9	Russian
101(16)143138r	Techniques for multielement determination of samples from 1:50,000 geochemical survey and quality control	Yang, Silin	Wutan Yu Huatan 1984 8 (2) 65-74	Chinese
101(16)142935m	Scanning electron microscopy applications in the computer industry	Ackerman, Evelyn R.; Planinsek, Frances	Norelco Rep. 1983 30 (3) 31-4	
101(14)122152a	Improved quality control of nickel alloys by combining of multielement atomic absorption spectroscopy and photometric methods of analysis	Kanaev, N. A.; Rudkovskaya, G. P.	Khim.-analit. Kontrol--Sredstvo Povysh. Kachesta Produktsii, M. 1984 131-5)	Russian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
101(14)115942e	Design of quality assurance program for precipitation measurement systems	Topol, Leo E.; Lev-On, Miriam; Puzak, John C.	Proc., Annu. Meet. - Air Pollut. Control Assoc. 1982 45th (2) 82-23.6, 20 pp.	
101(14)115941d	Quality control for ambient level hydrocarbon sampling and analysis	Cox, Robert D.; Balfour, W. David; Langley, Gerald J.	Proc., Annu. Meet. - Air Pollut. Control Assoc. 1982 45th (2) 82-23.2, 15 pp.	
101(14)115940c	A jump test for validating hourly average air quality data	Johnson, Ted R.	Proc., Annu. Meet. - Air Pollut. Control Assoc. 1982 45th (2) 82-23.1, 14 pp.	
101(12)93806j	Quality control in the manufacture of explosives for coal mining	Wolfes, W.	Int. Jahrestag. - Fraunhofer-Inst. Treib- Explosivst. 1983 (Guetesicher. Ueberwach. Treib-Sprengm.) 727-47	German
101(12)91796g	HPLC analysis of commercial polyurethane and RTV-silicone raw materials	Ranganathan, B. N.	LC, Liq. Chromatogr. HPLC Mag. 1984 2 (6) 466-8	
101(10)78129x	A practical statistical quality control scheme for the industrial hygiene chemistry laboratory	Burkart, John A.; Eggenberger, Lance M.; Nelson, James H.; Nicholson, Paul R.	Am. Ind. Hyg. Assoc. J. 1984 45 (6) 386-92	
101(8)65108q	Quality control of Portuguese uranium concentrates	Seabra e Barros, Joao; Tavares, Maria de Jesus; Afonso, M. Helena	Inorg. Chim. Acta 1984 94 (6) 309-12	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
101(8)59874v	A quantitative method for ambient water quality monitoring sites allocation - lake monitoring as an example	Matsuoka, Yuzuru; Naito, Masaaki	Suishitsu Odaku Kenkyu 1984 7 (1) 39-47	Japanese
101(8)57393p	Use of Apiezon M and L with addition of phosphoric acid in gas chromatography analysis	Fedyanin, A. A.; Sokolov, V. P.; Shabalina, T. N.; Prikhod'ko, A. A.	Khim. Tekhnol. Topl. Masel 1984 (6) 36-7	Russian
101(4)27458w	Experience with sampling and use of RFA (x-ray fluorescence analysis) in the cement industry	Vogel, Erich	Wiss. Z. Tech. Hochsch. "Carl Schorlemmer" Leuna-Merseburg 1984 26 (1) 50-5	German
100(26)220696e	Apparatus and methods for quality control of standard gas mixtures for analytical devices	Nikolaev, Yu. A.; Odoeva, L. A.; Reiman, L. V.; Semenova, L. K.; Yablonskaya, N. F.; Bityugov, A. Yu.	Nauch. Priboostr., L. 1983 57-66	Russian
100(26)211629h	Reversed-phase chromatography of aromatic sulfonic acids	Shen, Xuanjin; Wang, Rongzhen	Fenxi Huaxue 1983 11 (11) 836-9	Chinese
100(24)202779e	Quality control using FT-IR	Knecht, Jochen	LaborPraxis 1983 7 (12) 1258-60, 1262-3	German
100(20)167221t	Computerization of quality control tests of liquid chromatography media	Baecklund, Per; Danielsson, Rolf; Hagel, Lars	Anal. Chim. Acta 1984 157 (2) 261-72	
100(20)167146x	A Kalman filter for calibration, evaluation of unknown samples and quality control in drifting systems. Part 1. Theory and simulations	Thijssen, P. C.; Wolfrum, S. M.; Kateman, G.; Smit, H. C.	Anal. Chim. Acta 1984 156, 87-101	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
100(20)161627h	Physical-chemical methods - quality assurance	Jensen, Vibeke B.; Reuss, Merete	Miljoevaardsserien 1983 (1) 269-79	Danish
100(20)161606a	Results of an interlaboratory analytical quality control program for nonsaline waters	Severn Estuary Chemists' Sub-Committee	Analyst (London) 1984 109 (1) 3-14	
100(20)158866e	Capillary GC aids operator control of chemical processes	Walden, Gary	Res. Dev. 1984 26 (2) 178-80	
100(18)141796j	Chromatographic quality control systems for gasolines	Belkin, V. I.; Sharov, V. A.; Stanin, V. V.	Transp. i Khranenie Nefteproduktov i Uglevodorod. Syr'ya, Moskva 1983 5 11-14	Russian
100(16)126605c	New instrumentation in automatic water quality monitoring	Kohonen, T.; Princz, P.	Aqua (London) 1983 6 292-7	
100(16)124938q	An optoelectronic technique for identifying weld defects in real time	Blackmon, D. R.; Hock, V. F.	SAMPE Q. 1984 15 (2) 27-32	
100(14)110690r	Air quality monitoring for the uranium industry	Frentz, Hank	Proc., Annu. Meet. - Air Pollut. Control Assoc. 1983 76th (Vol. 2 83-17.5), 18 pp.	
100(6)39311k	Accuracy of determination of total suspended solids in river waters: analytical quality control in the harmonized monitoring scheme	Analytical Quality Control (Harmonised Monitoring)	Analyst (London) 1983 108 (1292) 1365-73	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
100(4)24807c	Electronic data processing in the quality control of a steel laboratory	Kairies, Klaus Dieter; Puetter, Johannes	LaborPraxis 1983 7 (11) 1096, 1098	German
99(26)218249d	The use of HRGC in water quality control	Whittle, P. J.	Anal. Proc. (London) 1983 20 (8) 400-1	
99(26)214432k	A quality assurance program for the weekly analysis of sugars in cane final molasses by gas chromatography	Schaffler, K. J.; Day-Lewis, C. M. J.	Proc. Annu. Congr. - S. Afr. Sugar Technol. Assoc. 1983 57th, 33-7	
99(24)197700b	Gas chromatographic determination of the basic components of coal-tar pitch and its fractions	Nabivach, V. M.; Gerasimenko, V. A.; Ryabozad, A. S.; Berlizov, Yu. S.; Gribanova, T. I.; Voitenko, B. I.; Grumberg, L. R.; Chernyshov, Yu. A.; Shvarts, S. G.	Khim. Tverd. Topl. (Moscow) 1983 5 82-8	Russian
99(22)186769e	Characteristics of the reliability of quantitative organic analysis	Shaevich, A. B.; Shatunova, T. I.; Dunaevskaya, L. A.; Viktorova, T. S.	Zh. Anal. Khim. 1983 38 (9) 1652-8	Russian
99(22)186448z	The quality control of measured data	Leisztner, L.; Barna, P.	J. Autom. Chem. 1983 5 (3) 155-6	
99(20)163754g	Initial quality control results from a Canadian water quality assessment network	Guilbault, Raymond A.	Can. Plains Proc. 1983 11 (Proc. - Bienn. Plains Aquat. Res. Conf., 3rd) 179-90	
99(20)159801c	Characterization of carboxy and carbonyl groups in cotton for quality control in textile processing	Schliefer, K.; Daamen, I.; Heidemann, G.; Schollmeyer, E.	Cellul. Chem. Technol. 1983 17 (3) 219-25	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
99(16)133066s	Analysis of liquid-crystal cyanobiphenyls using infrared spectroscopy	Tatarinov, S. I.; Sevost'yanov, V. P.; Khachatryan, V. V.	Zh. Anal. Khim. 1983 38 (6) 1092-6	Russian
99(14)106566y	Analytical quality control of products prepared during the utilization of rubber production wastes	Klimova, T. A.; Korablina, N. V.; Shchegoleva, L. N.	Prom-st. Sint. Kauch. 1983 6 21-3	Russian
99(10)76552w	Simplified test methods for determining iron and manganese in water	Krist, Heidrun	Textilreinigung (Leipzig) 1983 30 (5) 152-3	German
99(10)76539x	Efficient control charts for wastewater laboratories	Elder, Robert S.; Provost, Lloyd P.	Am. Lab. (Fairfield, Conn.) 1983 15 (7) 82, 85-8, 90, 93	
99(8)55954p	On-site acidizing fluid analysis shows hydrochloric acid and hydrofluoric acid contents often varied substantially from specified amounts	Watkins, David R.; Roberts, Glen E.	JPT, J. Pet. Technol. 1983 35 (5) 865-71	
99(8)55055w	Luminescent methods of analysis in the quality control of microbiological dyes	Stepanova, A. G.; Abrosimova, N. V.; Rodionova, N. A.; Fakeeva, N. V.; Glushko, V. N.	Tr. VNII Khim. Reaktivov i Osobo Chist. Khim. Veshchestv 1982 44 65-72	Russian
99(6)41569e	Instrumental process control in bauxite mining and processing	Gado, Pal; Szalay, Istvan; Farkas, Ferenc; Feher, Ivan	Light Met. (Warrendale, Pa.) 1983 313-23	
98(26)216458b	Quality study and modern instrumental analysis	Van der Heyden, J.	Plastica 1983 36 (3) 4-7	Netherlandish

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
98(24)209165a	Application of a microprocessor-based portable XRF analyzer in minerals analysis	Rhodes, J. R.; Rautala, P.	Int. J. Appl. Radiat. Isot. 1983 34 (1) 333-43	
98(24)209151t	Difference in results as a standard of analytical control	Nadezhina, L. S.; Manevskaya, R. S.; Grinzaid, E. L.	Izv. Vyssh. Uchebn. Zaved., Khim. Khim. Tekhnol. 1983 26 (3) 293-6	Russian
98(22)184537h	Accurate rapid analysis of alkali contents in portland cement	Syal, S. K.; Kataria, S. S.	Cem., Concr. Aggregates 1982 4 (2) 106-9	
98(20)166661q	Quality control in water analyses	Kirchmer, Cliff J.	Environ. Sci. Technol. 1983 17 (4) 174A-181A	
98(18)154375m	Sampling of magnesium and alloys in an automated quality control system	Shumakher, A. A.; Pal'nikova, T. I.; Byatkin, I. P.	Vnedrenie Avtomatizir. Khim. Kontrolya Kachestva Produktsii. Materialy Seminara, M. 1982 48-54)	Russian
98(16)136722t	Accurate quality-control analysis of small nickel-iron alloy samples	Clewer, P. J.	Int. Lab. 1982 12 (2) 54, 56-7, 60-2	
98(16)136663z	The use of thermal analysis in routine analysis and quality control	Frueh, P.; Widmann, G.	Int. Lab. 1982 12 (1) 48, 50-2, 54	
98(14)118563n	Testing of materials by simple means	Cremer, R.	Blech, Rohre, Profile 1982 29 (9) 381-2	German

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
98(14)110043x	Field use of mobile laboratories. One company's experience using mobile laboratories for chromatographic analysis and quality control	Belyeu, Randle W.	Oper. Sect. Proc. - Am. Gas Assoc. 1982 T/360-T/365	
98(14)108498f	Application of x-ray energy spectrometry in the processing and quality control of semiconductor molding compounds	Walker, R. James; Wehman, Thomas C.	SAMPE Q. 1983 14 (2) 22-4	
98(12)100436p	Use of plasma emission spectral analysis for quality control of raw material and finished products in the chemical industry	Il'icheva, I. A.; Choporov, D. Ya.; Degtereva, I. F.; Zimin, V. M.; Dzhagatspanyan, R. V.	Khim. Prom-st. (Moscow) 1982 11 690-2	Russian
98(12)90212w	Differential gel permeation chromatography for quality control	Runyon, J. R.	J. Appl. Polym. Sci. 1983 28 (2) 559-66	
98(10)75013p	Quality control of used synthetic aviation turbine oils by analytical methods. I. Determination of the antioxidative capacity of HPLC and GC	Bartl, P.; Zuber, K.; Leipold, M.; Zeman, A.	Fresenius' Z. Anal. Chem. 1983 314 (1) 25-8	
98(8)64698q	Introduction of automated chemical quality control. Methods for chemical preparation in analysis of materials	Orient, I. M.	Zavod. Lab. 1982 48 (11) 92-3	Russian
98(6)45962e	The use of optical emission spectroscopy in quality control and assurance in the steel industry	Paul, K. J.	Steel Times 1982 210 (9) 542-4, 547	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
98(4)26978y	Application of x-ray energy spectrometry in the processing and quality control of semiconductor molding compounds	Walker, R. James; Wehman, Thomas C.	Natl. SAMPE Tech. Conf. 1982 14 (Mater. Process Adv. '82) 150-7	
98(2)10705w	Problems and prospects of instrumental surface analysis of electronic materials and processes	Ryan, Mary A.; McGuire, Gary E.	ACS Symp. Ser. 1982 199 (Ind. Appl. Surf. Anal.) 229-49	
97(26)222638f	Interlaboratory Quality Control Study No. 26. Arsenic and selenium in water	Cheam, V.; Aspila, K. I.	Rep. Ser. - Inland Waters Dir. (Can.) 1981 68, 18 pp.	
97(26)222637e	National Interlaboratory Quality Control Study No. 27. PCBs in naturally contaminated dry sediments	Lee, H. B.; Chau, A. S. Y.	Rep. Ser. - Inland Waters Dir. (Can.) 1981 72, 15 pp.	
97(26)222636d	National Interlaboratory Quality Control Study No. 25. PCBs in wet sediments	Lee, H. B.; Chau, A. S. Y.	Rep. Ser. - Inland Waters Dir. (Can.) 1981 71, 12 pp.	
97(22)187972m	Power plant water quality instrumentation: a guideline for operation, calibration, and maintenance	Selby, K. A.	ASTM Spec. Tech. Publ. 1981 742 (Power Plant Instrum. Meas. High-Purity Water Qual.) 49-54	
97(18)148444w	Quality control in ferrous metallurgy	Novokshchenova, S. M.	Metallurgiya: Stali, Splavy, Protsessy, M. 1982 267-73)	Russian
97(16)128875j	Use of thermography for the analysis of filled SKMS vulcanizates	Nosnikov, A. F.; Pozdnyakova, T. V.	Vopr. Khim. Khim. Tekhnol. 1981 65, 116-19	Russian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
97(16)128855c	Thermal analysis as a quality control method for elastomers	Treherne, B. L.	Elastomerics 1982 114 (5) 25-8	
97(12)103643u	Rapid quality control analyses with a microcomputer-controlled infrared spectrometer	Furlong, M. B.	Am. Lab. (Fairfield, Conn.) 1982 14 (7) 74 6	
97(12)103477t	Quality-control testing for asbestos analysis with synthetic bulk samples	Webber, James S.; Pupons, Aiga; Fleser, Joan M.	Am. Ind. Hyg. Assoc. J. 1982 43 (6) 427-31	
97(10)84334a (correction of 96(26)228172a)	"Standard-background" method of x-ray spectral analysis for quality control of noble metals in alumina-based automobile exhaust catalysts	Gurvich, Yury M.	Instrum. Min. Metall. Ind. 1982 8, 143-52	
97(10)77788y	The SURE measurements	Mueller, Peter K.; Watson, John G.	Proc., Annu. Meet. - Air Pollut. Control Assoc. 1981 74th (Vol. 3 Paper 81-46.1), 24 pp.	
97(8)65651h	"Standard-background" method for x-ray spectral analysis for quality control of noble metals in alumina-based automobile exhaust catalysts	Gurvich, Yury M.	Adv. X-Ray Anal. 1982 25, 145-9	
97(8)58240x	Gas-chromatographic determination of the composition of phenol and naphthalene fractions	Nabivach, V. M.; Gerasimenko, V. A.; Berlizov, Yu. S.; Ivanov, S. M.; Ryabozad, A. S.	Metall. Gornorudn. Prom st. 1982 (1) 29-31	Russian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
97(6)44003k	Measurement and regulation in control of surface water	Bremond, R.	Eau Ind. 1980 50, 44-8	French
97(6)43999c	Quality control of irrigation collector-drainage, and groundwaters	Alekseev, L. S.	Gidrotekh. Melior. 1982 4 75-8	Russian
97(4)25441k	Sugar product analyses	Detavernier, R.; Ducatillon, J. P.; Roger, J.	Sucr. Fr. 1982 123 (60) 153-7	French
97(2)16379u	Chromatographic method for naphthalene quality control	Mariich, L. I.; Ganzha, L. M.	Zh. Prikl. Khim. (Leningrad) 1982 55 (3) 681-6	Russian
97(2)13596b	Quantitative analysis of occluded gases in uranium dioxide pellets by quadrupole mass spectrometer and its application in quality control of nuclear fuel	Vega, O.; Riella, H. G.; Rodrigues, C.	J. Nucl. Mater. 1982 106 (1-3) 121-5	
97(2)8857h	Selected results of laboratory studies of ashes and cinders as by-products of coal gasification	Hajdus, Danuta; Lozinski, Jan; Steczko, Katarzyna	Koks, Smola, Gaz 1981 26 (11-12) 243-7	Polish
96(26)228172a	"Standard-background" method of x-ray spectral analysis for quality control of noble metals in alumina-based automobile exhaust catalysts	Gurvich, Yury M.	Instrum. Min. Metall. Ind. 1982 8, 143-52	
96(22)192408r	Importance of chemical analysis to a quality control (QC) program	Day, Donald D.	Cast. Eng. Foundry World 1981 13 (4) 23-34	

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Based on Chemical Abstracts Service Database, copyright 1991 by the American Chemical Society. Keyword search period covered is 1982-91.

CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
96(22)183720j	Methods of spectrographic analysis of motor oils in quality control and defect identification	Ivovic, Bosko; Kostic, Svetlana; Jovicevic, Pavle	Goriva Maziva 1981 20 (2) 59-65	Serbo-Croatian
96(18)148638s	Monitoring and protecting ground water quality in stratified aquifer systems	Sahni, Brij M.; Bhuiyan, Sadiqul I.	Stud. Environ. Sci. 1981 17 (Qual. Groundwater) 761-6	
96(18)144242k	Chromatopyrography analysis of rubbers and other high polymers	Hu, John Chih An	J. Chromatogr. Sci. 1981 19 (12) 634-8	
96(14)115211u	A computerized quality assurance program for quantitative capillary column analyses	Barber, H. H., Jr.; Seese, N. F.	J. Chromatogr. Sci. 1981 19 (12) 607-10	
96(14)115196t	Analytical laboratory of ethylene production at the Lisichansk Petroleum Refinery in the start-up period	Alekseeva, A. V.; Cherenkova, V. I.	Neftepererab. Neftekhim. (Moscow) 1982 1 40-2	Russian
96(14)115064y	Determination of trace impurity gases by metastable transfer emission spectrometry	Ramsey, Thomas H.; Nelson, Mikell D.	Anal. Chem. 1982 54 (4) 826-8	
96(14)115001a	Automated standerdization technique for an inductively-coupled plasma emission spectrometer	Garbarino, J. R.; Taylor, H. E.	Anal. Chim. Acta 1982 134, 153-65	
96(14)114953a	Electroanalytical techniques in the service of industry. Part VI. Electrometric titrations	Dhaneshwar, R. G.	Indian Chem. Manuf. 1981 19 (9) 1-3	

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QUALITY CONTROL AND ANALYTICAL CHEMISTRY

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
96(14)111965v	A new method for quality control of special concrete for neutron shielding	Herzog, Wolfgang; Smolen, D.	Materialpruefung 1982 24 (1) 10-12	German
96(2)11342w	Advances in analytical methods and equipment for water quality control	Snoek, D. I.	Int. Water Supply Assoc., Congr. (Proc.) 1980 13th, V/2-V/9	
CONFERENCE PROCEEDINGS				
113(4)33887z	The role of reference materials in measurement quality assurance	Rasberry, S. D.	Certif. Ref. Mater., Proc. ISCRM'89 1989 50-60 (Int. Acad. Publ., Beijing, Peop. Rep. China)	
113(4)33824b	Role of certified reference materials in quality assurance of industrial products in Pakistan	Zaidi, S. S. H.; Khan, Muhammad Ishaque Ali	Certif. Ref. Mater., Proc. ISCRM'89 1989 26-33 (Int. Acad. Publ.,Beijing, Peop. Rep. China)	
111(18)162317w	The use of prompt gamma radiation for quality control purposes	Goeldner, R.; Stuchlik, W.; Wayner, D.	Work. Meet. Radiat. Interact., 4th Brede, Ortwin (Ed), Lubert, Karl-Heinz (Ed), 1988 675-83 (Akad. Wiss. DDR, Zentralinst. Isot. Strahlenforsch.,Leipzig, Ger. Dem. Rep)	
109(18)162380v	O.E.S. quality control of aluminum alloys composition	Fortier, Jean Luc; Kimmerle, Frank M.	Proc. Int. Symp. Qual. Process Control Reduct. Cast. Alum. Other Light Met. Macmillan, Donald W (Ed), 1987 155-64 (Pergamon,New York, N. Y)	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
107(20)180865v	Thermal analysis in ferrous foundries	Doepp, R.	Moreau, Rene J (Ed), 1987 39-52 (Nijhoff,Dordrecht, Neth)	
107(18)167766u	Use of photoelectric spectroscopy for evaluation of the quality of semiconductor materials	Berman, L. V.; Kogan, Sh. M.	Neravnovesnye Protsessy Poluprovodn., Temat. Sb. Mater. Zimnei Shk. FTI, 12th 1986 107-45 (Akad. Nauk SSSR, Fiz.-Tekh. Inst., Leningrad, USSR)	Russian
106(16)12557	Quality assurance programs in the analysis of trace organic contaminants	Brass, Herbert J.; Kingsley, Barbara	xxx Ag. Carcinog. Drinking Water Ram, Neil M. (Ed), Calabrese, Edward J. (Ed), Christman, Russell F (Ed), 1986 173-95 (Wiley,New York, N. Y)	
104(18)155508m	Broad-spectrum analysis of organics in drinking water using macroreticular resins - a quality assurance evaluation	Gibs, J.; Najar, B.; Suffet, I. H.	Water Chlorination: Chem., Environ. Impact Health Eff., Proc. Conf., 5th Jolley, Robert L (Ed), 1985 1099-114	
102(14)119281g	Quality of Master Analytical Scheme data: purgeables and volatile organic acids	Michael, L. C.; Wiseman, R.; Sheldon, L. S.; Bursey, J. T.; Tomer, K. B.; Pellizzari, E. D.; Scott, T. A.; Coney, R.; Garrison, A. W.; et al.	Adv. Identif. Anal. Org. Pollut. Water Keith, Lawrence H (Ed), 1981 1, 87-114 (Ann Arbor Sci,Ann Arbor, Mich)	

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QUALITY CONTROL AND ANALYTICAL CHEMISTRY

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
102(14)119281g	Quality of Master Analytical Scheme data: purgeables and volatile organic acids	Michael, L. C.; Wiseman, R.; Sheldon, L. S.; Bursey, J. T.; Tomer, K. B.; Pellizzari, E. D.; Scott, T. A.; Coney, R.; Garrison, A. W.; et al.	Adv. Identif. Anal. Org. Pollut. Water Keith, Lawrence H (Ed), 1981 1, 87-114 (Ann Arbor Sci,Ann Arbor, Mich)	
102(8)71901e	Use of plasma-emission spectral analysis for quality control of raw material and finished products of the chemical industry	Choporov, D. Ya.; Il'icheva, I. A.; Zimin, V. M.; Dzhagatspanyan, R. V.; Degtereva, I. F.	Metody Spektr. Anal. Miner. Syr'ya, (Mater. Vses. Konf. Nov. Metodam Spektr. Anal. Ikh Primen.), 2nd Lontsikh, S. V (Ed), 1984 16-19 (Nauka, Sib. Otd.,Novosibirsk, USSR)	Russian
101(4)28003f	Rapid quality control in the removal of organic pollutants from sewage	Seryakova, I. V.	Organ. Kontrolya Kach. Prir. Stochnykh Vod, Mater. Semin. Khristianova, L. A (Ed), 1982 90-4 (Mosk. Dom Nauchno-Tekh. Propag., Moscow, USSR)	Russian
100(22)179408x	Specialized quality assurance for measurement of volatile organics in the environment	Lewis, David L.; Cox, Robert D.; Lee, Kenneth W.	Spec. Conf.: Meas. Monit. Non-Criter. (Toxic) Contam. Air Frederick, Edward R (Ed), 1983 268-80 (APCA,Pittsburgh, Pa)	
100(14)108355s	Quality control in laboratories testing for environmental pollution	Friberg, Lars	Reprod. Dev. Toxic. Met., (Proc. Jt. Meet.) Clarkson, Thomas W. (Ed), Nordberg, Gunnar F. (Ed), Sager, Polly R (Ed), 1983 811-29 (Plenum,New York, N. Y)	

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
99(24)199727q	Standardization, validation, and quality control for the analytical determinations (of pollutants)	Facchetti, S.	Assess. Multichem. Contam., Proc. Int. Workshop 1982 PB83-130245 86-114 (NTIS,Springfield, Va)	
97(16)137827x	Analysis of the quality of uranium chemical concentrates	Pchelkin, V. A.; Sviderskii, M. F.; Nikol'skaya, I. V.; Nikitina, Z. A.; Shiryaeva, A. K.; Matveeva, L. S.; Shaburova, A. P.; Myasoedov, B. F.	Khim. Urana, (Dokl. Vses. Konf.), 2nd Laskorin, B. N (Ed), 1981 390-6 (Izd. Nauka,Moscow, USSR)	Russian
97(6)43985v	The ICP collaborative analysis program	Miles, Douglas L.; Cook, Jennifer M.	Collab. Interlab. Stud. Chem. Anal., Lect. Int. Symp. Harmonization Collab. Anal. Stud. Egan, Harold (Ed), West, Thomas Summers (Ed), 1982 143-9 (Pergamon,Oxford, UK)	
97(6)43984u	Analytical quality control in water industry analysis - some views and experiences from the United Kingdom	Hunt, D. T. E.; Tetlow, J. A.	Collab. Interlab. Stud. Chem. Anal., Lect. Int. Symp. Harmonization Collab. Anal. Stud. Egan, Harold (Ed), West, Thomas Summers (Ed), 1982 95-108 (Pergamon,Oxford, UK)	

TABLE 3

QUALITY ASSURANCE AND MINERALS

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
TECHNICAL REPORT				
113(16)140602z	Industrial operation of installations for immobilization of radioactive wastes in relation to quality assurance	Ganser, B.	Comm. Eur. Communities, (Rep.) EUR 1990 (EUR 12763) 160 pp.	German
JOURNAL ARTICLES				
108(22)192245b	Determination of polychlorinated biphenyls (PCB) in used oil. Intercomparison test as a contribution to quality assurance in chemical laboratories of the technical inspection associations	Lindenmueller, Werner	TU 1988 29 (3) 93-4	German
108(14)114605e	Quality assurance in mineral tanning plants	Bostaca, Brindusa Ioana; Bostaca, Gheorghe	Ind. Usoara 1987 34 (7) 295-8	Romanian
105(10)81669m	Control of contaminants - basis for quality assurance in fluorite	Kramer, Wolfgang; Reichenbach, Johannes	Neue Bergbautech. 1986 16 (3) 115-17	German
103(2)16014p	Controlled chemical analyses of mineral samples	Vasilev, P.	Rudodobiv 1984 39 (10) 7-10	Bulgarian
102(3)23483y	Quality assurance for plant tissue analysis by ICP-AES	Munter, R. C.; Halverson, T. L.; Anderson, R. D.	Commun. Soil Sci. Plant Anal. 1984 15 (11) 1285-322	

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QUALITY ASSURANCE AND MINERALS

Based on Chemical Abstracts Service Database, copyright 1991 by the American Chemical Society. Keyword search period covered is 1982-91.

CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
101(7)53431b	Quality assurance in the elemental analysis of foods by inductively coupled plasma spectroscopy	Wolnik, Karen A.; Fricke, Fred L.; Gaston, Cynthia M.	Spectrochim. Acta, Part B 1984 39B (5) 649-55	
99(21)172345b	Development and verification of a protocol for the analysis of inorganic constituents in human livers	Zeisler, R.	NBS Spec. Publ. (U. S.) 1983 656, 35-8	

TABLE 4

QUALITY CONTROL AND MINERALS

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
JOURNAL ARTICLES				
?	Certified reference materials - hay powder (CRM 129) and ryegrass (CRM 281) - for the quality control of analysis of animal feed	Maier, Eddie A.; Griepink, Bernard; Quevauviller, Philippe; De Angelis, Luciano; Muntau, Herbert	Mikrochim. Acta 1990 3 (1-3) 87-99	
113(14)125520c	Component of the procedural error in radioisotopic quality control of minerals	Pak, Yu. N.; Vdovkin, A. V.	Izv. Vyssh. Uchebn. Zaved., Gorn. Zh. 1989 (11) 1-3	Russian
111(22)198917f	Control of ore quality	Sentemova, V. A.; Slutskii, N. N.; Mishunina, M. N.; Lopatko, O. D.	Tsvetn. Met. (Moscow) 1989 (7) 124-7	Russian
111(18)166242r	Stability of a SEMQ microprobe: quality control, quantitative image analysis	Glover, E. D.	Microbeam Anal. 1988 23rd, 333-7	
111(2)11376p	Quality control: aplites, Sardinian feldspar, and Giustino feldspar	Milone, D.	Ceram. Inf. 1988 23 (273) 710-12	Italian
108(14)114605e	Quality assurance in mineral tanning plants	Bostaca, Brindusa Ioana; Bostaca, Gheorghe	Ind. Usoara 1987 34 (7) 295-8	Romanian

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
106(22)188006r	Assessment of the quality of information on the background levels of mineral substances in air, snow cover, and natural waters	Anokhin, Yu. A.; Ostromogil'skii, A. Kh.; Poslovin, A. L.; Belova, N. I.	Monit. Fonovogo Zagryaz. Prir. Sred 1986 3, 228-43	Russian
105(24)213310z	State of mineral phases and the quality-control system for cement manufacture	Sudakas, L.	Epitoanyag 1986 38 (8) 250-2	Hungarian
105(12)102231e	Quality control in mineral analysis	Oppenheimer, Joan; Eaton, Andrew D.	Proc. - AWWA Water Qual. Technol. Conf. 1986 13, 15-33	
105(10)84174g	Application of mineral technology in the quality control of cement manufacture	Lu, Hshueh Chun	K'uang Yeh 1986 30 (1) 63-72	Chinese
105(7)59690q	Quality control parameters in instant tea processing	Nagalakshmi, S.; Seshadri, R.	Indian Food Ind. 1986 5 (1) 13-20	
103(10)72921u	Calibration of heat flow meter apparatus used for quality control of low-density mineral fiber insulations	Newton, Wendy S.; Pelanne, C. M.; Bomberg, M.	Therm. Conduct. 1985 18, 357-66	
103(2)16014p	Controlled chemical analyses of mineral samples	Vasilev, P.	Rudodobiv 1984 39 (10) 7-10	Bulgarian
100(6)35422z	Differential thermal analysis in quality control of glass fiber-mica tapes impregnated with a thermosetting binder	Elinek, V. I.; Litvinova, L. F.; Timonina, O. S.	Elektrotekh. Prom-st., (Ser.): Elektrotekh. Mater. 1983 (10) 16-17	Russian

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QUALITY CONTROL AND MINERALS

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CA NUMBER	TITLE	AUTHORS	REFERENCE	LANGUAGE
98(24)209165a	Application of a microprocessor-based portable XRF analyzer in minerals analysis	Rhodes, J. R.; Rautala, P.	Int. J. Appl. Radiat. Isot. 1983 34 (1) 333-43	
98(11)87720e	Use of automatic x-ray spectrometers in quality control of foods of animal and plant origin	Stefanov, A. V.; Sorokin, S. E.; Londar, L. E.; Makarov, N. V.	VAnedrenie Avtomatizir. Khim. Kontrolya Kachestva Produktsii.Materialy Seminara, M. 1982 81-4	Russian
98(9)68392h	Results of quality control surveys for urinary calculus analyses	Roehle, G.; Voigt, U.; Hesse, A.; Breuer, H.	J. Clin. Chem. Clin. Biochem. 1982 20 (12) 851-9	German
98(8)57859q	Nonmetallic minerals for iron and steel industry - their function, resources, and quality control	Ahamed, S. Shareef	Chem. Era 1981 17 (11) 278-83	
96(6)38737r	Nonmetallic minerals for iron and steel industry - their functions, resources, and quality control	Ahamed, S. Shareef	J. Mines, Met. Fuels 1981 29 (1-2) 26-31	

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102(19)163640x	Quality assurance of analysis of inorganic nutrients in foods	Harnly, James M.; Wolf, Wayne R.; Miller-Ihli, Nancy J.	Mod. Methods Food Anal., (Pap. Symp.) Stewart, Kent (Ed), Whitaker, John R (Ed), 1984 101-28 (AVI,Westport, Conn)	